

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Deep Creek 8-27-4-2E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP						7. OPERATOR PHONE 720 880-3621				
8. ADDRESS OF OPERATOR 555 17th Street, Suite 750, Denver, CO, 80202						9. OPERATOR E-MAIL abaldwin@crecidentpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lee Smith						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-322-1235				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2400 Sunnyside, Salt Lake City, UT 84108						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	2095 FNL 1153 FEL		SENE	27	4.0 S	2.0 E	U			
Top of Uppermost Producing Zone	1977 FNL 660 FEL		SENE	27	4.0 S	2.0 E	U			
At Total Depth	1977 FNL 660 FEL		SENE	27	4.0 S	2.0 E	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660		23. NUMBER OF ACRES IN DRILLING UNIT 640					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 920		26. PROPOSED DEPTH MD: 7065 TVD: 7023					
27. ELEVATION - GROUND LEVEL 4883			28. BOND NUMBER LPM9080271		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 47-1817					
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Class G	492	1.15	15.8
PROD	7.875	5.5	0 - 7065	17.0	N-80 LT&C	10.0	Light (Hibond)	203	3.5	11.0
							Class G	590	1.65	13.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Emily Kate DeGrasse			TITLE Regulatory & Government Affairs Analyst			PHONE 720 880-3644				
SIGNATURE			DATE 08/18/2014			EMAIL edegrasse@crecidentpointenergy.com				
API NUMBER ASSIGNED 43047547020000			APPROVAL Permit Manager							

Crescent Point Energy U.S. Corp

Deep Creek 8-27-4-2E

SHL & BHL: SE/NE of Section 27, T4S, R2E

SHL: 2095' FNL & 1153' FEL

BHL: 1977' FNL & 660' FEL

Uintah County, Utah

DRILLING PLAN1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD	Depth – MD
Uinta	Surface	Surface
Upper Green River Marker	3,008'	3,032'
Mahogany	3,460'	3,491'
Garden Gulch (TGR3)	4,495'	4,537'
Douglas Creek	5,231'	5,273'
Black Shale	5,740'	5,782'
Castle Peak	5,956'	5,998'
Uteland	6,279'	6,321'
Wasatch	6,423'	6,465'
TD	7,023'	7,065'

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 3,032' – 6,465'

Wasatch Formation (Oil) 6,465' – 7,065'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff with DOGM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at UDOGM. The State may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
Conductor 16" Hole Size 24"	0'	40'	65	H-40	STC	1,640	670	439	API
Surface casing 9-5/8" Hole Size 12-1/4"	0'	1000'	36	J-55	STC	3,250 405 8.69	2,020 696 2.90	423,000 36,000 11.75	API Load SF
Prod casing 5-1/2" Hole Size 7- 7/8"	0'	7,065'	17	E-80	LTC	7,740 6,200 1.25	6,290 3,800 1.66	348,000 128,000 2.72	API Load SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

Minimum Safety Factors:

Burst = 1.000
 Collapse = 1.125
 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft ³ /sk)
Surface casing	1000' - surface	Class V 2% chlorides	75%	492	15.8	1.15
Prod casing Lead	3032' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	203	11.0	3.50
Prod casing Tail	TD to 3032'	Class G 10% chlorides	15%	590	13.0	1.65

*Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

UDOGM office shall be notified, with sufficient lead time, in order to have a representative on location while running all casing strings and cementing.

The 9-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Production casing will be pumped as a single stage cement job (no DV tool).

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the State within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to $\pm 1000'$ with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From $\pm 1000'$ to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior UDOGM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Well & Pressure Control

When drilling the 12 ¼" surface hole, an annular diverter or rotating head will be used for well control.

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - 2 Kill line valves at 2" minimum – one with a check valve
 - Kill line at 2" minimum
 - 2 Choke line valves at 3" minimum

- Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to State representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible following permit approval and take approximately ten (10) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The bloop line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The bloop line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

R. 2 E.SCALE 1" = 1000'
GRID NORTH**T. 4 S.****SHL**

LATITUDE (NAD 83)
NORTH 40.109115 DEG.
LONGITUDE (NAD 83)
WEST 109.748652 DEG.

LATITUDE (NAD 27)
NORTH 40.109152 DEG.
LONGITUDE (NAD 27)
WEST 109.747955 DEG.

NORTHING

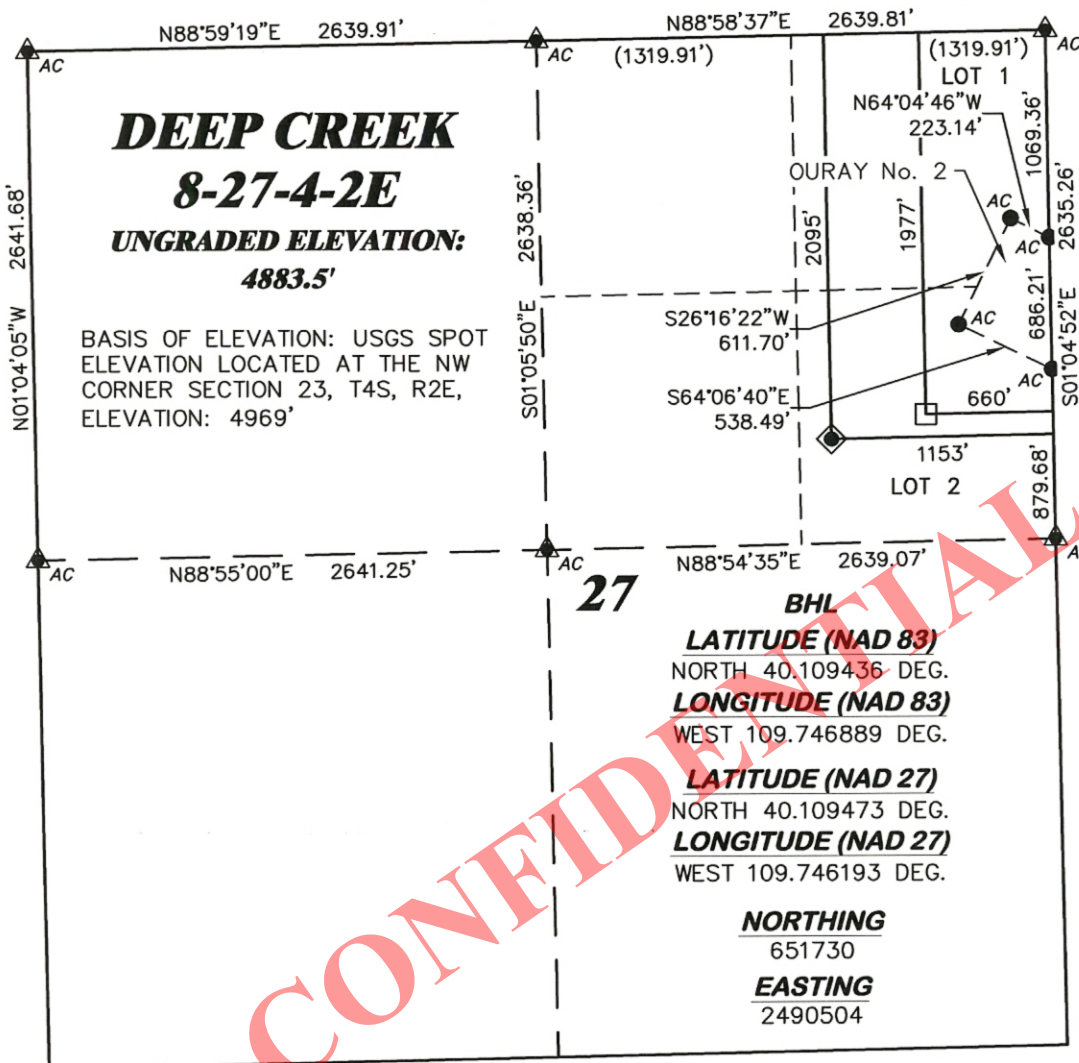
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EASTING

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DATUM

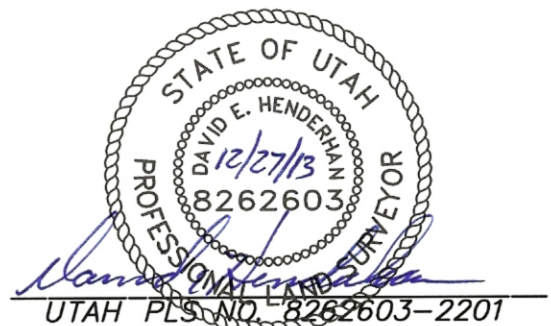
SPCS UTC (NAD 27)

**SURVEYOR'S STATEMENT**

I, DAVID E. HENDERHAN, OF GRAND JUNCTION, COLORADO, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON THE 17th DAY OF DECEMBER, 2013 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF DEEP CREEK 8-27-4-2E AS STAKED ON THE GROUND.

LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT



DRG RIFFIN & ASSOCIATES, INC.
(307) 382-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 1000'

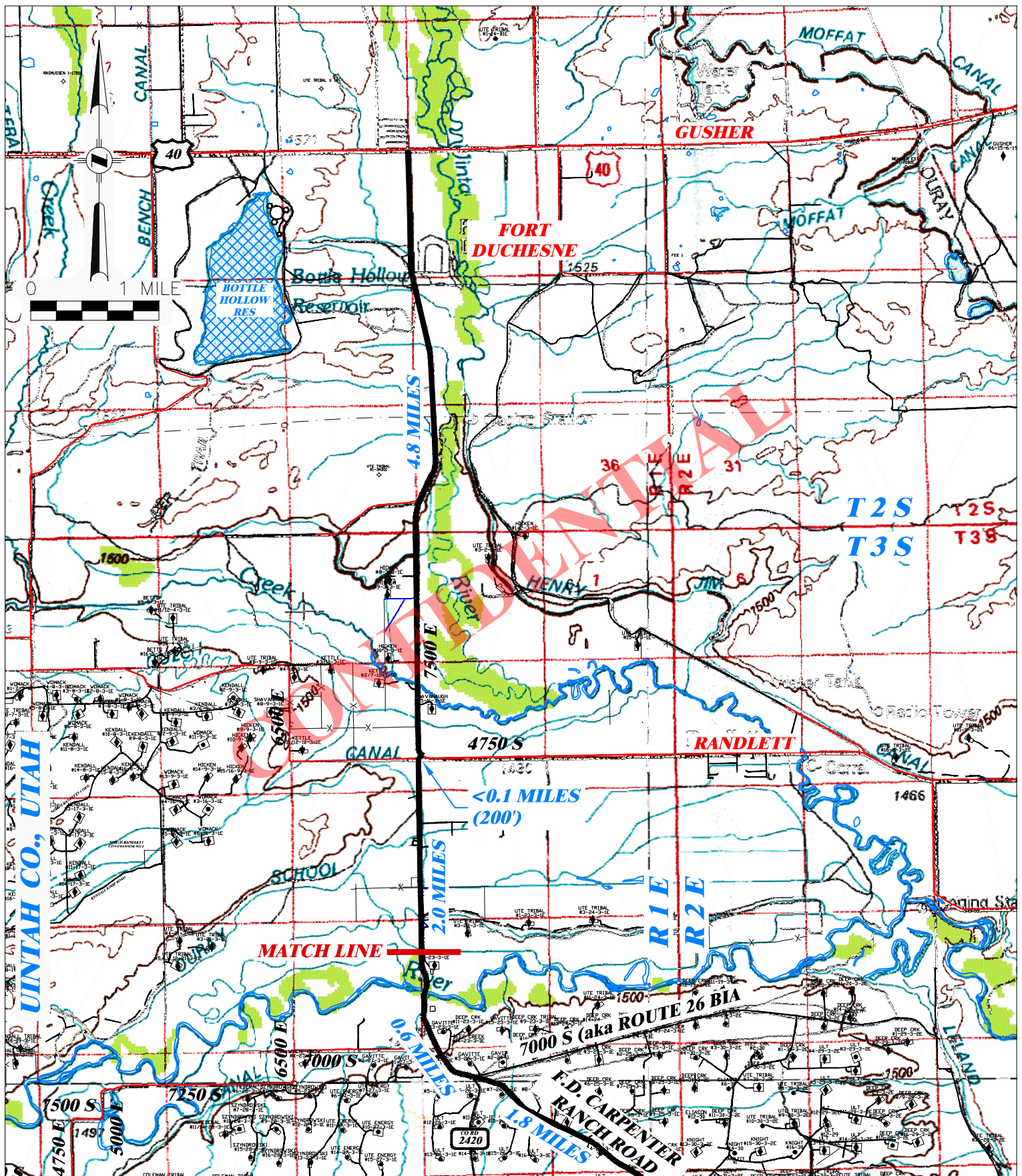
REVISED: N/A - .

DRG JOB No. 20134

EXHIBIT 1

PLAT OF DRILLING LOCATION IN
LOT 2, SECTION 27, FOR
CRESCENT POINT ENERGY

2095' F/NL, & 1153' F/EL, SECTION 27,
T. 4 S., R. 2 E., U.S.M.,
UINTAH COUNTY, UTAH


DRG RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 1 MILE

REVISED: N/A -

DRG JOB No. 20134

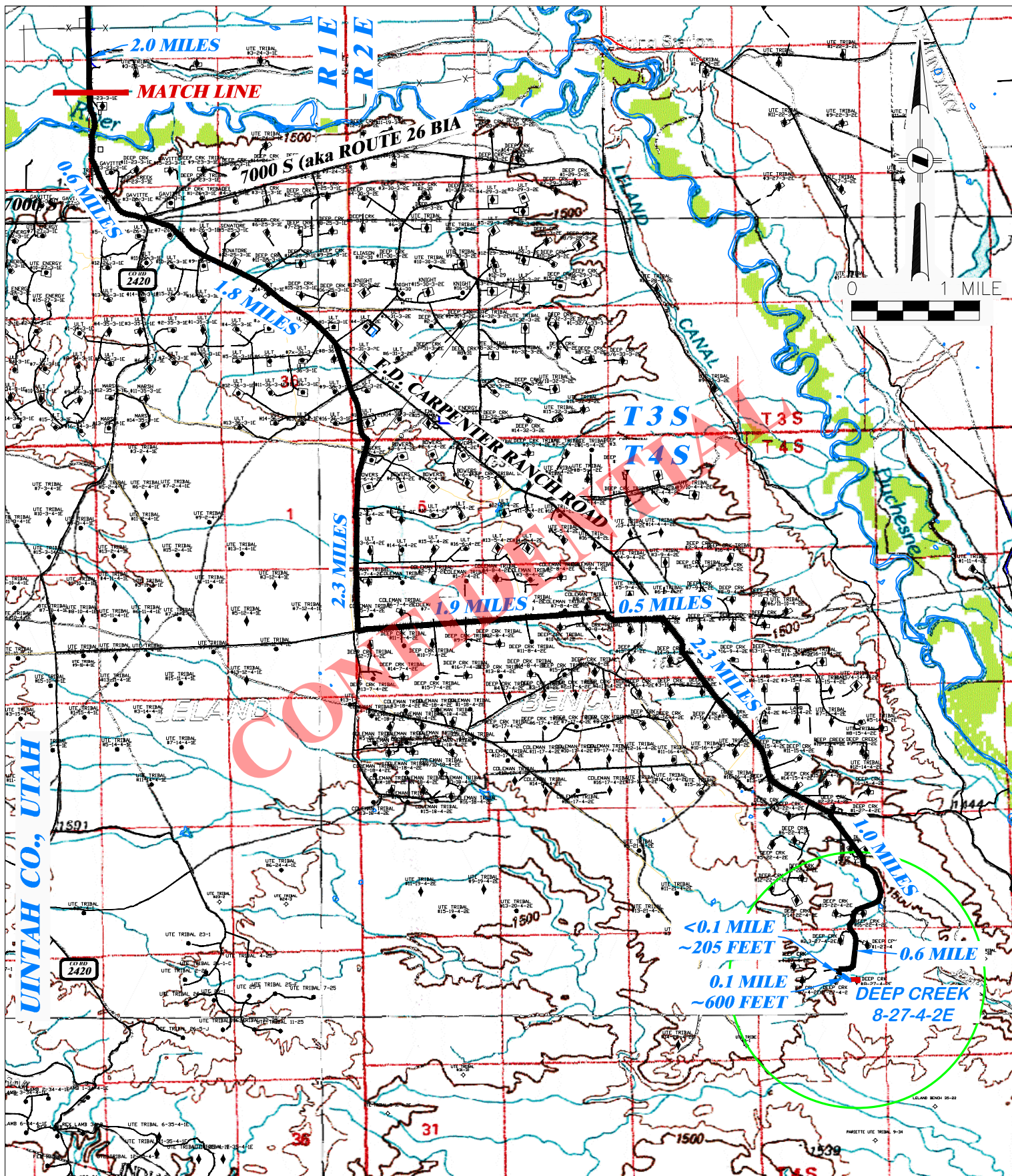
TOPO A - 1 OF 2

**PROPOSED ACCESS FOR
CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T.4 S., R.2 E.**

PROPOSED ROAD

EXISTING ROAD

RECEIVED: August 18, 2014


DRG RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 1 MILE

REVISED: N/A -

DRG JOB No. 20134


TOPO A - 2 OF 2

**PROPOSED ACCESS FOR
CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T. 4 S., R. 2 E.**

PROPOSED ROAD

EXISTING ROAD

RECEIVED: August 18, 2014





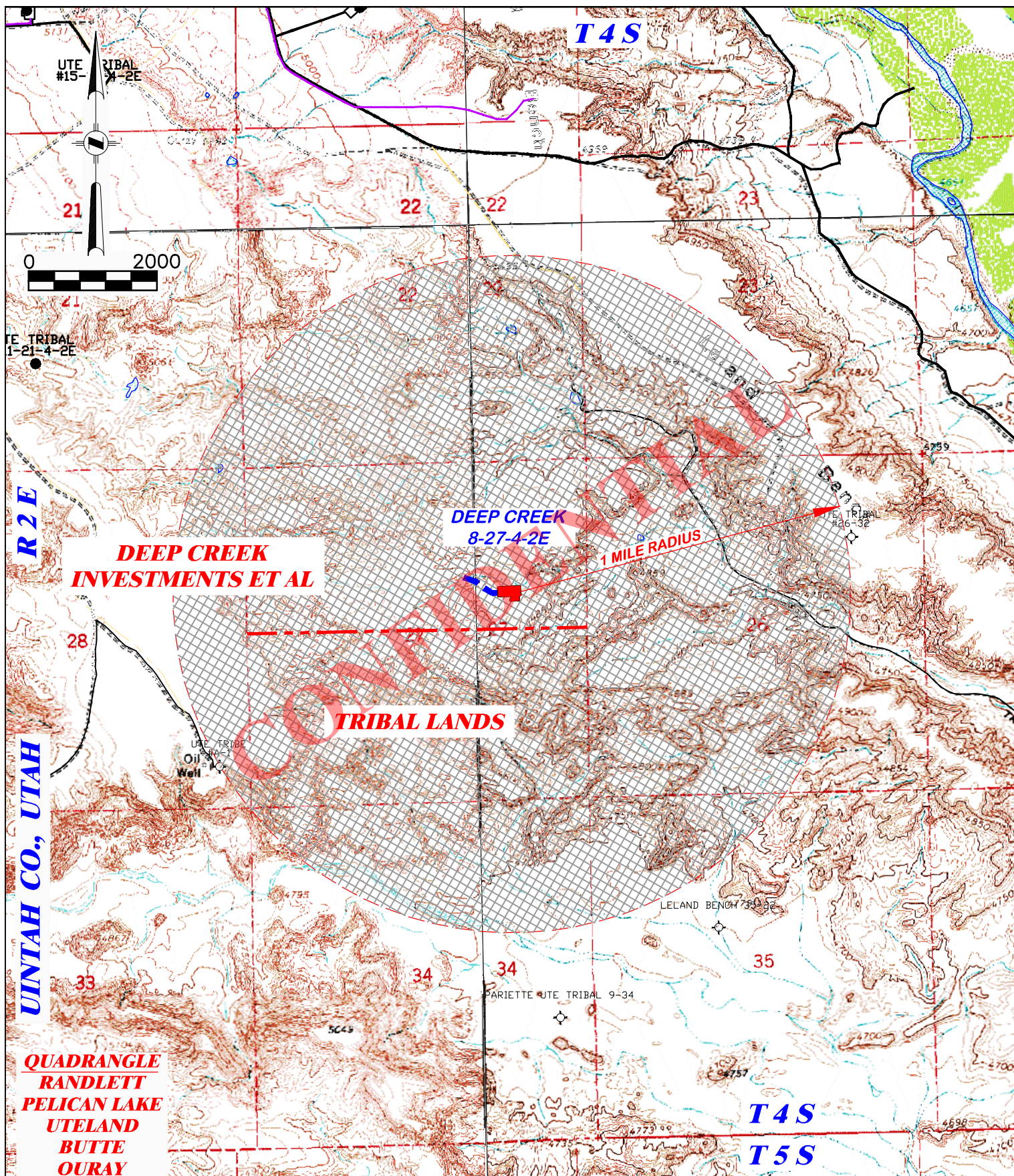
DRG

RIFFIN & ASSOCIATES, INC.

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS	SCALE: 1" = 2000'
REVISED: N/A - .	DRG JOB No. 20134
	TOPO B

<p><i>PROPOSED ROAD FOR CRESCENT POINT ENERGY DEEP CREEK 8-27-4-2E SECTION 27, T. 4 S., R. 2 E.</i></p>	
<p><i>TOTAL PROPOSED LENGTH: 599.6'±</i></p>	
<p><i>PROPOSED ROAD</i> </p>	<p><i>EXISTING ROAD</i> </p>



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 2000'

REVISED: N/A - .

DRG JOB No. 20134

TOPO C

**ONE MILE RADIUS FOR
CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T.4 S., R.2 E.**

PROPOSED ROAD

EXISTING ROAD

RECEIVED: August 18, 2014

RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

EXISTING ROAD



Crescent Point Energy

Unitah County

Section 27 T4S, R2E

Deep Creek 8-27-4-2E

Wellbore #1

Plan: Design #2

Standard Planning Report

03 February, 2014

CONFIDENTIAL





Payzone Directional Planning Report



Database:	MasterDB	Local Co-ordinate Reference:	Well Deep Creek 8-27-4-2E
Company:	Crescent Point Energy	TVD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Project:	Unitah County	MD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Site:	Section 27 T4S, R2E	North Reference:	True
Well:	Deep Creek 8-27-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Project	Unitah County		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site						Section 27 T4S, R2E											
Site Position:			Northing:			7,214,974.45 usft			Latitude:			40° 6' 49.835 N					
From:			Lat/Long			Easting:			2,129,560.14 usft			Longitude:			109° 45' 3.240 W		
Position Uncertainty:			0.0 usft			Slot Radius:			13-3/16 "			Grid Convergence:			1.12		

Well	Deep Creek 8-27-4-2E, SHL LAT: 40.109115 LONG: -109.748652					
Well Position	+N/-S	-1,722.2 usft	Northing:	7,213,264.84 usft	Latitude:	40° 6' 32.814 N
	+E/-W	628.7 usft	Easting:	2,130,222.44 usft	Longitude:	109° 44' 55.147 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	4,896.5 usft	Ground Level:	4,883.5 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	1/27/2014	10.83	65.86	52,143

Design	Design #2			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	76.66

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,596.0	9.92	76.66	1,593.5	9.9	41.7	2.00	2.00	0.00	76.66	
4,040.5	9.92	76.66	4,001.5	107.1	451.4	0.00	0.00	0.00	0.00	
4,536.5	0.00	0.00	4,495.0	116.9	493.1	2.00	-2.00	0.00	180.00	8-27-4-2E TGT
7,064.5	0.00	0.00	7,023.0	116.9	493.1	0.00	0.00	0.00	0.00	



Payzone Directional Planning Report



Database:	MasterDB	Local Co-ordinate Reference:	Well Deep Creek 8-27-4-2E
Company:	Crescent Point Energy	TVD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Project:	Unitah County	MD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Site:	Section 27 T4S, R2E	North Reference:	True
Well:	Deep Creek 8-27-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
1,200.0	2.00	76.66	1,200.0	0.4	1.7	1.7	2.00	2.00	0.00
1,300.0	4.00	76.66	1,299.8	1.6	6.8	7.0	2.00	2.00	0.00
1,400.0	6.00	76.66	1,399.5	3.6	15.3	15.7	2.00	2.00	0.00
1,500.0	8.00	76.66	1,498.7	6.4	27.1	27.9	2.00	2.00	0.00
1,596.0	9.92	76.66	1,593.5	9.9	41.7	42.8	2.00	2.00	0.00
Start 2444.5 hold at 1596.0 MD									
1,600.0	9.92	76.66	1,597.5	10.0	42.3	43.5	0.00	0.00	0.00
1,700.0	9.92	76.66	1,696.0	14.0	59.1	60.7	0.00	0.00	0.00
1,800.0	9.92	76.66	1,794.5	18.0	75.9	78.0	0.00	0.00	0.00
1,900.0	9.92	76.66	1,893.0	22.0	92.6	95.2	0.00	0.00	0.00
2,000.0	9.92	76.66	1,991.5	25.9	109.4	112.4	0.00	0.00	0.00
2,100.0	9.92	76.66	2,090.0	29.9	126.2	129.7	0.00	0.00	0.00
2,200.0	9.92	76.66	2,188.5	33.9	142.9	146.9	0.00	0.00	0.00
2,300.0	9.92	76.66	2,287.0	37.9	159.7	164.1	0.00	0.00	0.00
2,400.0	9.92	76.66	2,385.5	41.8	176.4	181.3	0.00	0.00	0.00
2,500.0	9.92	76.66	2,484.0	45.8	193.2	198.6	0.00	0.00	0.00
2,600.0	9.92	76.66	2,582.5	49.8	210.0	215.8	0.00	0.00	0.00
2,700.0	9.92	76.66	2,681.0	53.8	226.7	233.0	0.00	0.00	0.00
2,800.0	9.92	76.66	2,779.5	57.7	243.5	250.2	0.00	0.00	0.00
2,900.0	9.92	76.66	2,878.0	61.7	260.3	267.5	0.00	0.00	0.00
3,000.0	9.92	76.66	2,976.5	65.7	277.0	284.7	0.00	0.00	0.00
3,031.9	9.92	76.66	3,008.0	67.0	282.4	290.2	0.00	0.00	0.00
Upper Green River									
3,100.0	9.92	76.66	3,075.0	69.7	293.8	301.9	0.00	0.00	0.00
3,200.0	9.92	76.66	3,173.5	73.6	310.5	319.2	0.00	0.00	0.00
3,300.0	9.92	76.66	3,272.1	77.6	327.3	336.4	0.00	0.00	0.00
3,400.0	9.92	76.66	3,370.6	81.6	344.1	353.6	0.00	0.00	0.00
3,490.8	9.92	76.66	3,460.0	85.2	359.3	369.2	0.00	0.00	0.00
Mahogany									
3,500.0	9.92	76.66	3,469.1	85.6	360.8	370.8	0.00	0.00	0.00
3,600.0	9.92	76.66	3,567.6	89.5	377.6	388.1	0.00	0.00	0.00
3,700.0	9.92	76.66	3,666.1	93.5	394.3	405.3	0.00	0.00	0.00
3,800.0	9.92	76.66	3,764.6	97.5	411.1	422.5	0.00	0.00	0.00
3,900.0	9.92	76.66	3,863.1	101.5	427.9	439.7	0.00	0.00	0.00
4,000.0	9.92	76.66	3,961.6	105.5	444.6	457.0	0.00	0.00	0.00
4,040.5	9.92	76.66	4,001.5	107.1	451.4	463.9	0.00	0.00	0.00
Start Drop -2.00									
4,100.0	8.73	76.66	4,060.2	109.3	460.8	473.6	2.00	-2.00	0.00
4,200.0	6.73	76.66	4,159.3	112.4	473.9	487.0	2.00	-2.00	0.00
4,300.0	4.73	76.66	4,258.8	114.7	483.6	497.0	2.00	-2.00	0.00
4,400.0	2.73	76.66	4,358.6	116.2	489.9	503.5	2.00	-2.00	0.00



Payzone Directional Planning Report



Database:	MasterDB	Local Co-ordinate Reference:	Well Deep Creek 8-27-4-2E
Company:	Crescent Point Energy	TVD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Project:	Unitah County	MD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Site:	Section 27 T4S, R2E	North Reference:	True
Well:	Deep Creek 8-27-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,500.0	0.73	76.66	4,458.5	116.9	492.9	506.5	2.00	-2.00	0.00
4,536.5	0.00	0.00	4,495.0	116.9	493.1	506.8	2.00	-2.00	0.00
Start 2528.0 hold at 4536.5 MD - Garder Gulch (TGR3) - 8-27-4-2E TGT									
4,600.0	0.00	0.00	4,558.5	116.9	493.1	506.8	0.00	0.00	0.00
4,700.0	0.00	0.00	4,658.5	116.9	493.1	506.8	0.00	0.00	0.00
4,800.0	0.00	0.00	4,758.5	116.9	493.1	506.8	0.00	0.00	0.00
4,900.0	0.00	0.00	4,858.5	116.9	493.1	506.8	0.00	0.00	0.00
5,000.0	0.00	0.00	4,958.5	116.9	493.1	506.8	0.00	0.00	0.00
5,100.0	0.00	0.00	5,058.5	116.9	493.1	506.8	0.00	0.00	0.00
5,200.0	0.00	0.00	5,158.5	116.9	493.1	506.8	0.00	0.00	0.00
5,272.5	0.00	0.00	5,231.0	116.9	493.1	506.8	0.00	0.00	0.00
Douglas Creek									
5,300.0	0.00	0.00	5,258.5	116.9	493.1	506.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,358.5	116.9	493.1	506.8	0.00	0.00	0.00
5,500.0	0.00	0.00	5,458.5	116.9	493.1	506.8	0.00	0.00	0.00
5,600.0	0.00	0.00	5,558.5	116.9	493.1	506.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,658.5	116.9	493.1	506.8	0.00	0.00	0.00
5,781.5	0.00	0.00	5,740.0	116.9	493.1	506.8	0.00	0.00	0.00
Black Shale									
5,800.0	0.00	0.00	5,758.5	116.9	493.1	506.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,858.5	116.9	493.1	506.8	0.00	0.00	0.00
5,997.5	0.00	0.00	5,956.0	116.9	493.1	506.8	0.00	0.00	0.00
Castle Peak									
6,000.0	0.00	0.00	5,958.5	116.9	493.1	506.8	0.00	0.00	0.00
6,100.0	0.00	0.00	6,058.5	116.9	493.1	506.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,158.5	116.9	493.1	506.8	0.00	0.00	0.00
6,300.0	0.00	0.00	6,258.5	116.9	493.1	506.8	0.00	0.00	0.00
6,320.5	0.00	0.00	6,279.0	116.9	493.1	506.8	0.00	0.00	0.00
Uteland									
6,400.0	0.00	0.00	6,358.5	116.9	493.1	506.8	0.00	0.00	0.00
6,464.5	0.00	0.00	6,423.0	116.9	493.1	506.8	0.00	0.00	0.00
Wasatch									
6,500.0	0.00	0.00	6,458.5	116.9	493.1	506.8	0.00	0.00	0.00
6,600.0	0.00	0.00	6,558.5	116.9	493.1	506.8	0.00	0.00	0.00
6,700.0	0.00	0.00	6,658.5	116.9	493.1	506.8	0.00	0.00	0.00
6,800.0	0.00	0.00	6,758.5	116.9	493.1	506.8	0.00	0.00	0.00
6,900.0	0.00	0.00	6,858.5	116.9	493.1	506.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,958.5	116.9	493.1	506.8	0.00	0.00	0.00
7,064.5	0.00	0.00	7,023.0	116.9	493.1	506.8	0.00	0.00	0.00
TD at 7064.5									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
8-27-4-2E TGT - plan hits target center - Point	0.00	0.00	4,495.0	116.9	493.1	7,213,391.42	2,130,713.15	40° 6' 33.970 N	109° 44' 48.800 W



Payzone Directional Planning Report



Database:	MasterDB	Local Co-ordinate Reference:	Well Deep Creek 8-27-4-2E
Company:	Crescent Point Energy	TVD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Project:	Unitah County	MD Reference:	Deep Creek8-27-4-2E @ 4896.5usft (Rig KB)
Site:	Section 27 T4S, R2E	North Reference:	True
Well:	Deep Creek 8-27-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

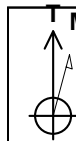
Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,031.9	3,008.0	Upper Green River		0.00	
3,490.8	3,460.0	Mahogany		0.00	
4,536.5	4,495.0	Gardner Gulch (TGR3)		0.00	
5,272.5	5,231.0	Douglas Creek		0.00	
5,781.5	5,740.0	Black Shale		0.00	
5,997.5	5,956.0	Castle Peak		0.00	
6,320.5	6,279.0	Uteland		0.00	
6,464.5	6,423.0	Wasatch		0.00	

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
1,100.0	1,100.0	0.0	0.0	Start Build 2.00	
1,596.0	1,593.5	9.9	41.7	Start 2444.5 hold at 1596.0 MD	
4,040.5	4,001.5	107.1	451.4	Start Drop -2.00	
4,536.5	4,495.0	116.9	493.1	Start 2528.0 hold at 4536.5 MD	
7,064.5	7,023.0	116.9	493.1	TD at 7064.5	

API Well Number: 43047547020000



Well Name: Deep Creek 8-27-4-2E
 Surface Location: Section 27 T4S, R2E
 North American Datum 1983 US State Plane 1983, Utah Central Zone
 Ground Elevation: 4883.5
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 7213264.84 2130222.44 40° 6' 32.814 N 109° 44' 55.147 W
 Rig KB Deep Creek 8-27-4-2E @ 4896.5usft (Rig KB)



Azimuths to True North
 Magnetic North: 10.83°
 Magnetic Field
 Strength: 52142.8nT
 Dip Angle: 65.86°
 Date: 1/27/2014
 Model: IGRF200510

Section 27 T4S, R2E
 Deep Creek 8-27-4-2E
 Design #2
 11:24, February 03 2014

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape Point
8-27-4-2E TGT	4495.0	116.9	493.1	7213391.42	2130713.15	40° 6' 33.970 N 109° 44' 48.800 W		

SECTION DETAILS

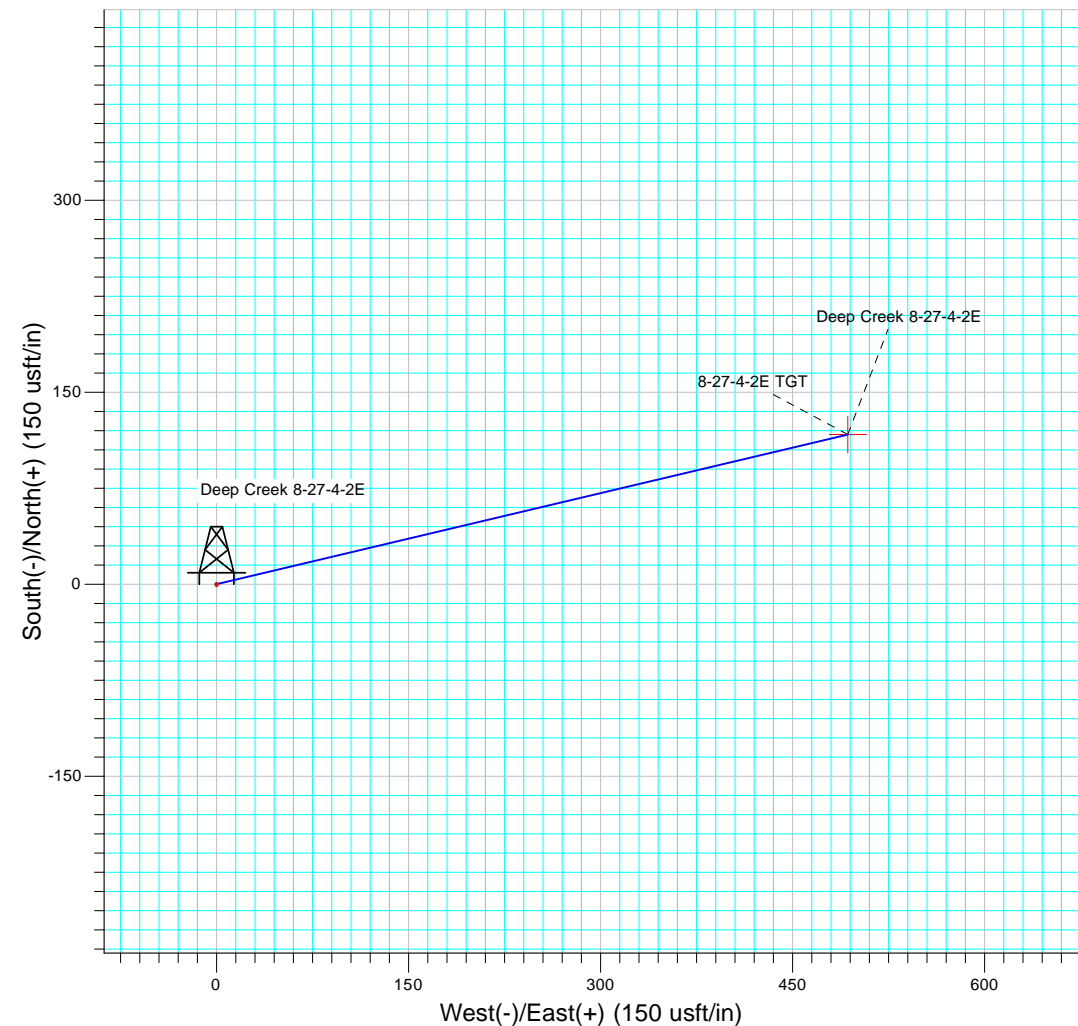
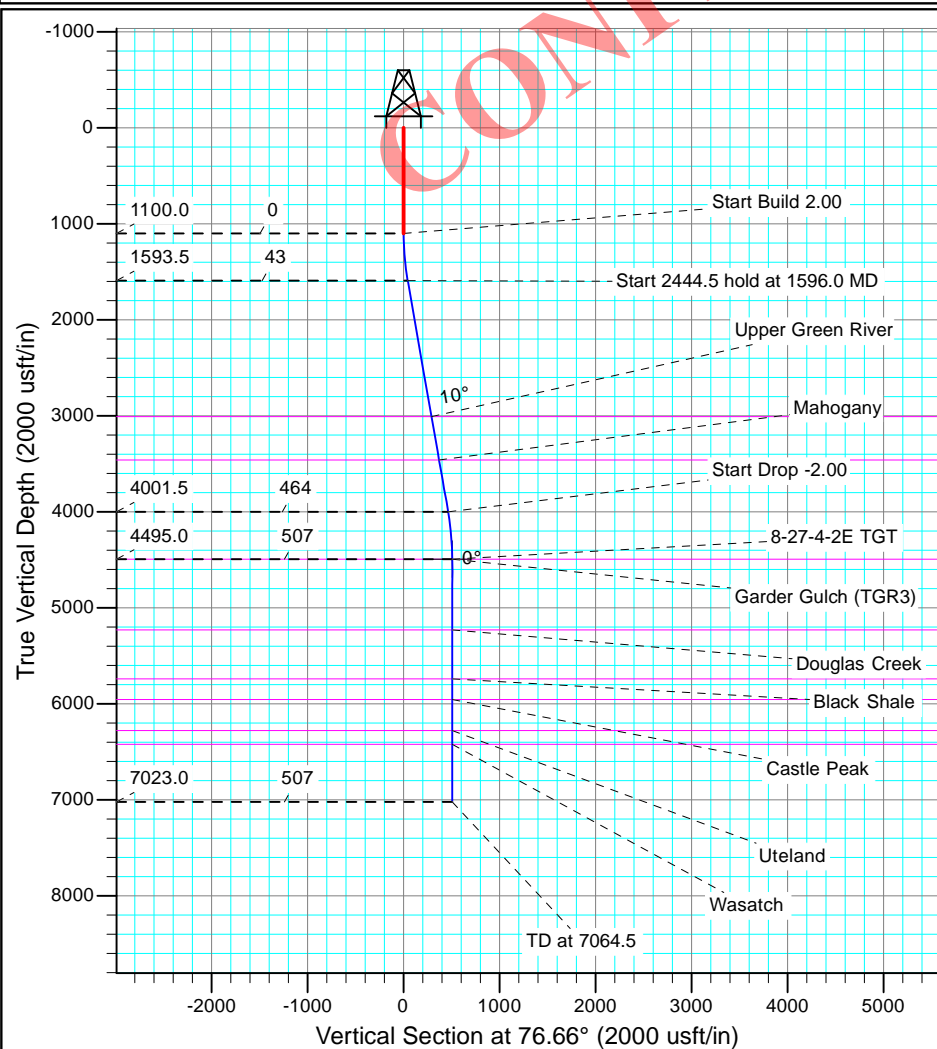
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1596.0	9.92	76.66	1593.5	9.9	41.7	2.00	76.66	42.8	
4	4040.5	9.92	76.66	4001.5	107.1	451.4	0.00	0.00	463.9	8-27-4-2E TGT
5	4536.5	0.00	0.00	4495.0	116.9	493.1	2.00	180.00	506.8	
6	7064.5	0.00	0.00	7023.0	116.9	493.1	0.00	0.00	506.8	

ANNOTATIONS

TVD	MD	Annotation
1100.0	1100.0	Start Build 2.00
1593.5	1596.0	Start 2444.5 hold at 1596.0 MD
4001.5	4040.5	Start Drop -2.00
4495.0	4536.5	Start 2528.0 hold at 4536.5 MD
7023.0	7064.5	TD at 7064.5

FORMATION TOP DETAILS

TVDPath	MDPath	Formation	DipAngle	DipDir
3008.0	3031.9	Up.Green River	0.00	
3460.0	3490.8	Mahogany	0.00	
4495.0	4536.5	GGulch (TGR3)	0.00	
5231.0	5272.5	Douglas Creek	0.00	
5740.0	5781.5	Black Shale	0.00	
5956.0	5997.5	Castle Peak	0.00	
6279.0	6320.5	Uteland	0.00	
6423.0	6464.5	Wasatch	0.00	



MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS

THIS MEMORANDUM is executed by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., authorized to do business in Utah, whose address is 555 17th St, Suite 1800, Denver, CO 80202 (hereinafter referred to as "Crescent Point" or "Operator").

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective August 6th, 2013, has been entered into between Deep Creek Investments, LLC., Lee M. Smith, Manager, whose address is 2400 Sunnyside Ave. Salt Lake City, UT 84108 and Crescent Point.

WHEREAS, pursuant to the Agreement, Operator is granted a non-exclusive access easement(s) for ingress and egress as needed to conduct oil and gas operations, and Operator is granted a non-exclusive pipeline easement(s), along with related appurtenances including pigging facilities, for the transportation of oil, gas, petroleum products, water, and any other substances recovered during oil and gas production.

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

TOWNSHIP 4 SOUTH, RANGE 2 EAST, UINTAH SPECIAL MERIDIAN

Section 26: Lots 3, 4, 7, 8, 11 and 12, SW4SE4, S2SW4 and NW4SW4

Section 27: Lots 1 and 2, W2NE4 and NW4

Section 35: Lots 1 and 2, W2NE4 and NW4

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads ("Well Pads") for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of oil and gas wells on the Property. Crescent Point, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating wells to produce oil, gas and associated hydrocarbons, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market oil, gas and associated hydrocarbons.

WHEREAS, Operator has the right to a non-exclusive access easement on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

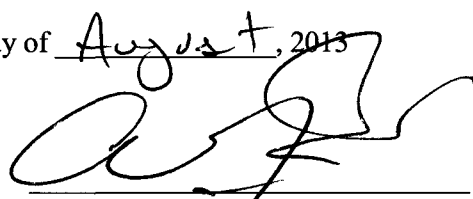
WHEREAS, Operator has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, the Agreement contains various other terms, provisions and conditions, all of which are incorporated herein by reference, and made a part hereof in all respects as though the same were fully set forth herein. Executed copies of the Agreement are in the possession of the Owner and Operator.

WHEREAS, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in the Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

This Memorandum is executed this 26th day of August, 2013



Anthony Baldwin
Manager, Land & Business Development

Entry 2013008836

Book 1349 Page 178

Entry 2013008836

Book 1349 Page 177-178 \$14.00

12-SEP-13 02:56

RANDY SIMMONS

RECORDER, UINTAH COUNTY, UTAH

CRESCENT POINT ENERGY US CORP

555 17TH ST STE 1800 DENVER CO

Rec By: HEATHER COON , D

ACKNOWLEDGEMENT

STATE OF COLORADO)

} SS

COUNTY OF DENVER)

The foregoing instrument was acknowledged before me by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., this 26th day of August, 2013.

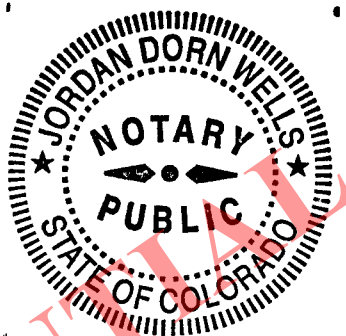
JORDAN DORN WELLS
Notary Public

Notary Seal:

My Commission expires:

2129/2016
Date

Date _____



CONFIDENTIAL

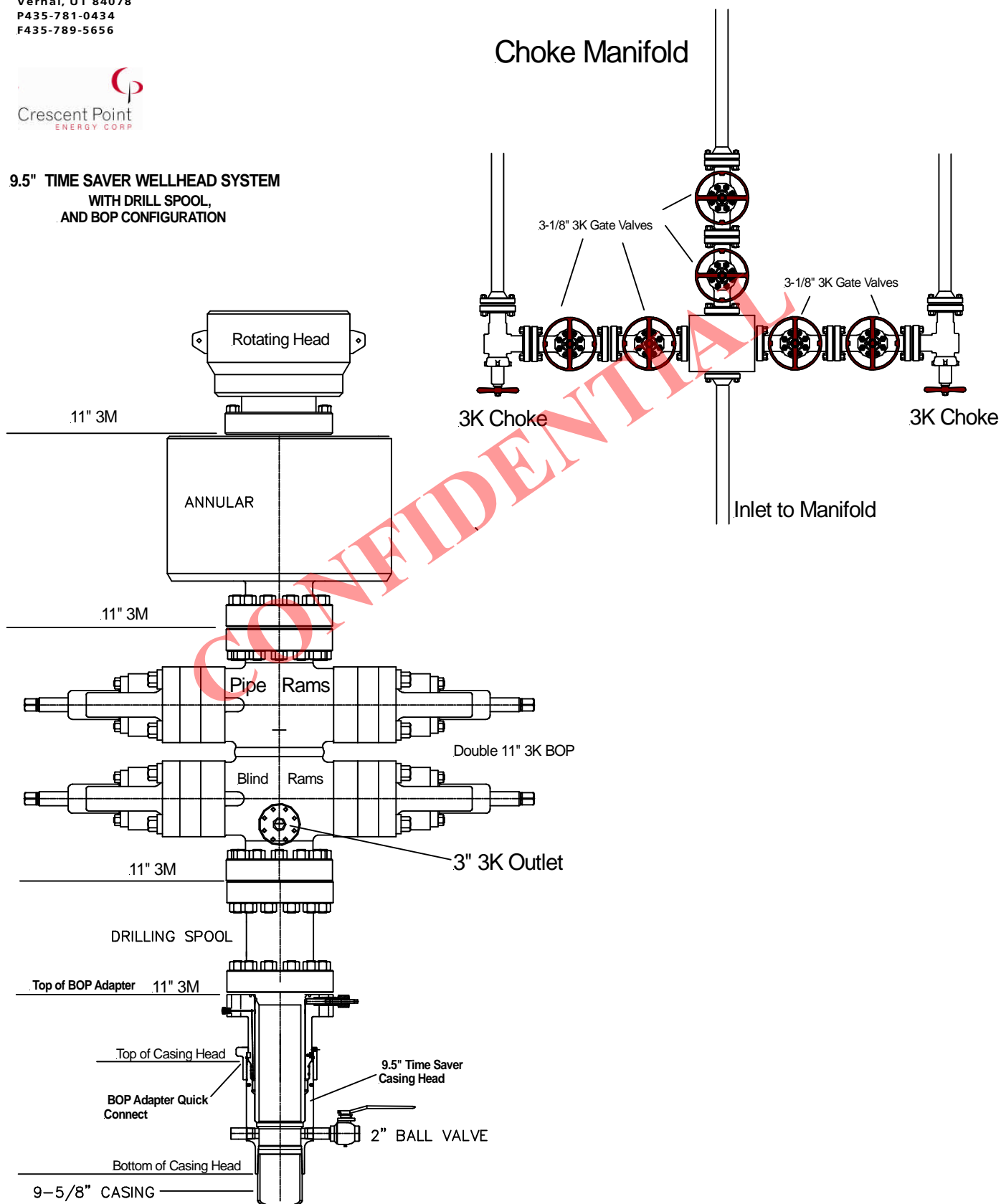


519 E. 300 S.
Vernal, UT 84078
P435-781-0434
F435-789-5656

Oct, 18, 2013



**9.5" TIME SAVER WELLHEAD SYSTEM
WITH DRILL SPOOL,
AND BOP CONFIGURATION**



RECEIVED: August 18, 2014



July 21, 2014

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

**RE: Exception Location Request
Deep Creek 8-27-4-2E
Section 27: SE/4NE/4
Township 4 South, Range 2 East, USM
Uintah County, Utah**

Dear Mr. Hill:

Due to topography the surface location of Crescent Point Energy U.S. Corp's ("Crescent Point") captioned well falls outside the legal drilling window as required by the State of Utah's default well siting rule R649-3-2. In accordance with R649-3-11, Crescent Point intends to drill the well directionally from a surface location of 2095' FNL & 1153' FEL to a legal bottom hole location.

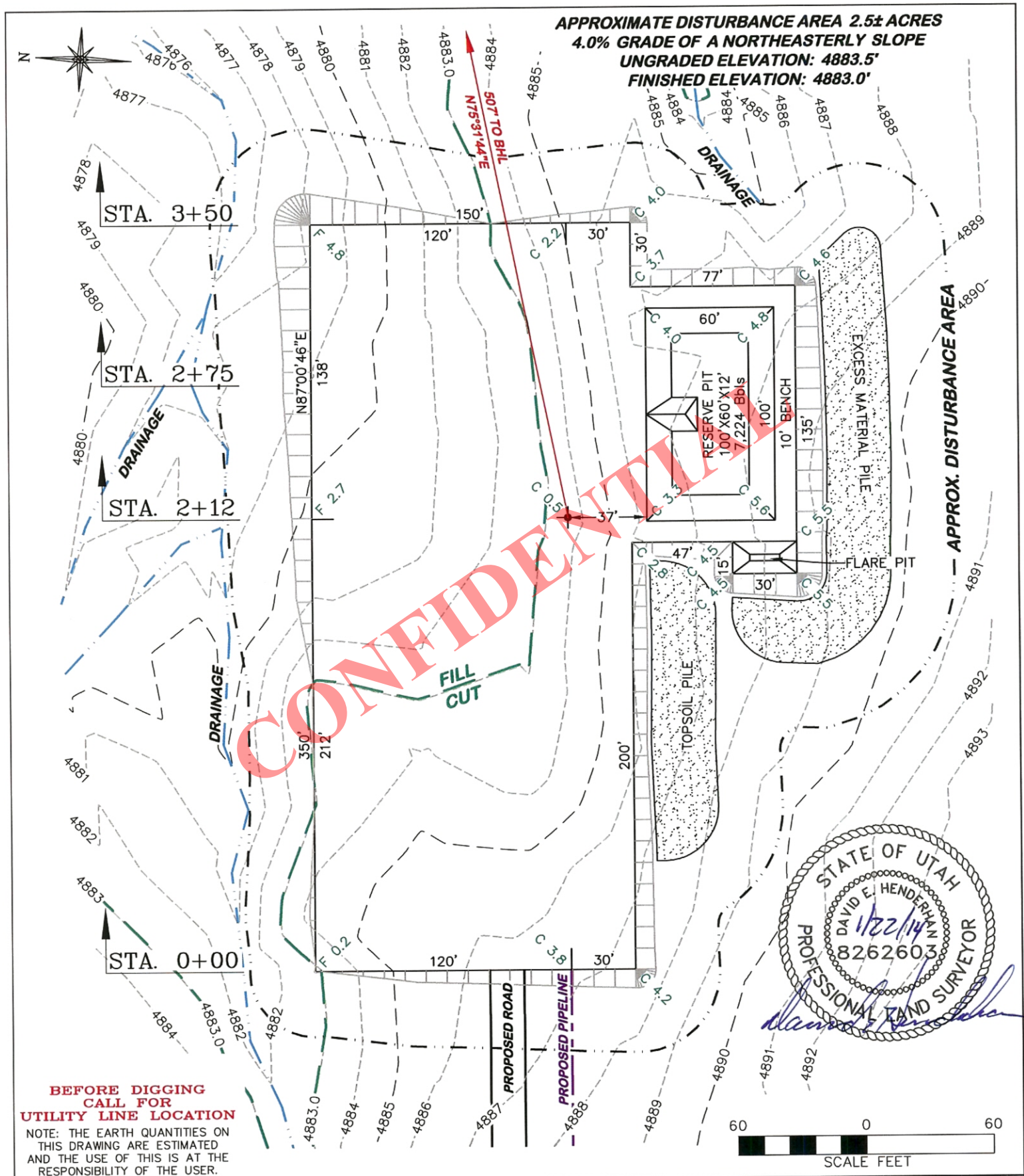
Crescent Point has obtained written consent from all unleased and working interest owners within a 460' radius of the proposed wellbore. Due to these circumstances, CPE respectfully requests that DOGM administratively grant exception locations for the Deep Creek 8-27-4-2E.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-6786 or by email at rwaller@crescentpointenergy.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Waller', is written over the typed name.

Ryan Waller
Landman



(307) 362-5028

RIFFIN & ASSOCIATES, INC.

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 60'

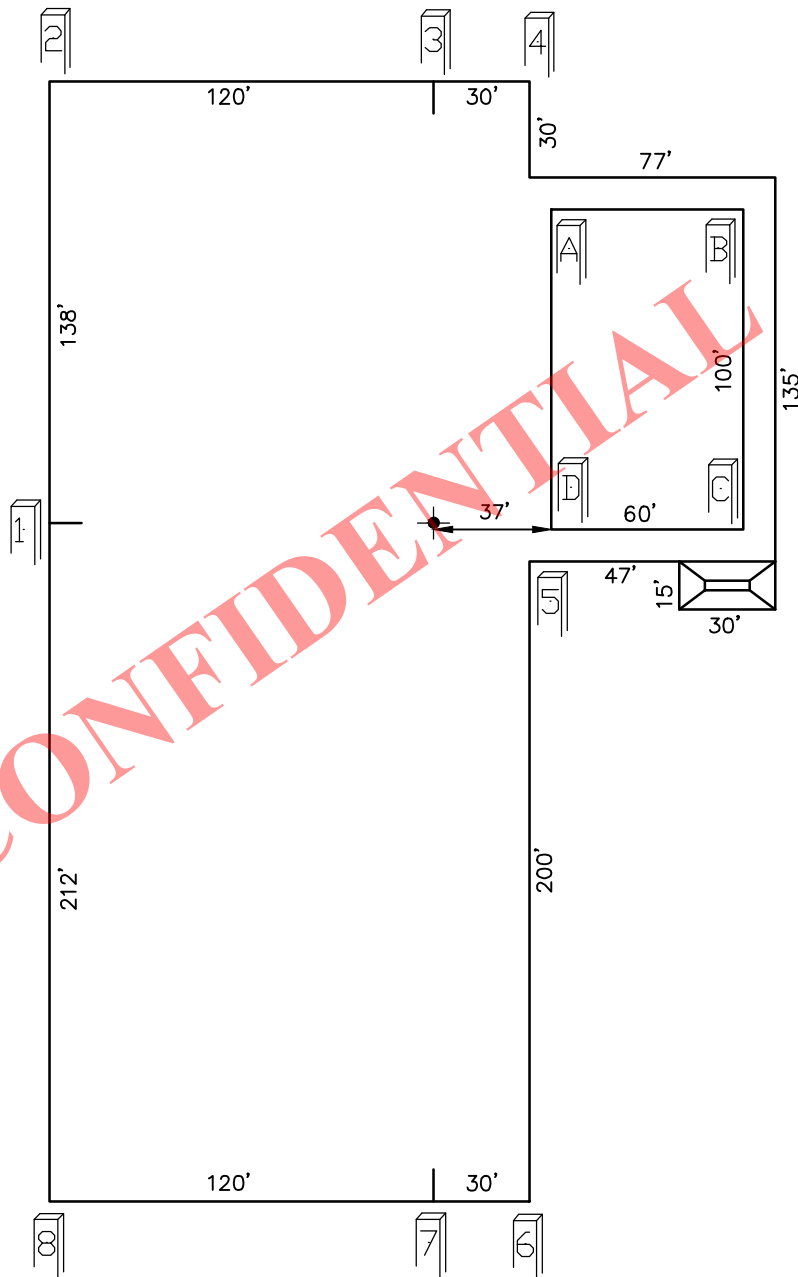
REVISED: N/A -

DRG JOB No. 20134

FIGURE 1

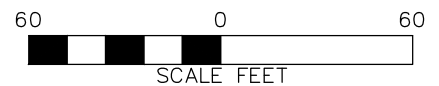
CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T. 4 S., R. 2 E.

UNGRADED ELEVATION: 4883.5'
 FINISHED ELEVATION: 4883.0'



**BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION**

NOTE: THE EARTH QUANTITIES ON
THIS DRAWING ARE ESTIMATED
AND THE USE OF THIS IS AT THE
RESPONSIBILITY OF THE USER.



DRG **RIFFIN & ASSOCIATES, INC.**
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 60'

REVISED: N/A - .

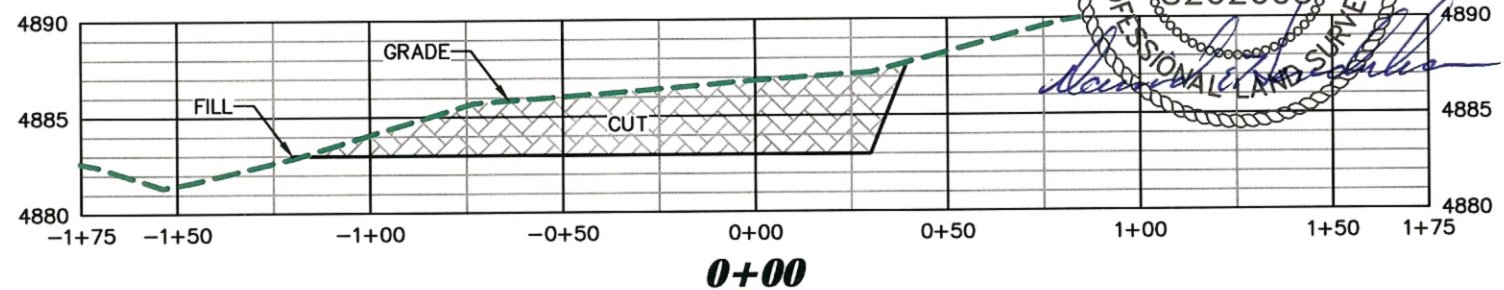
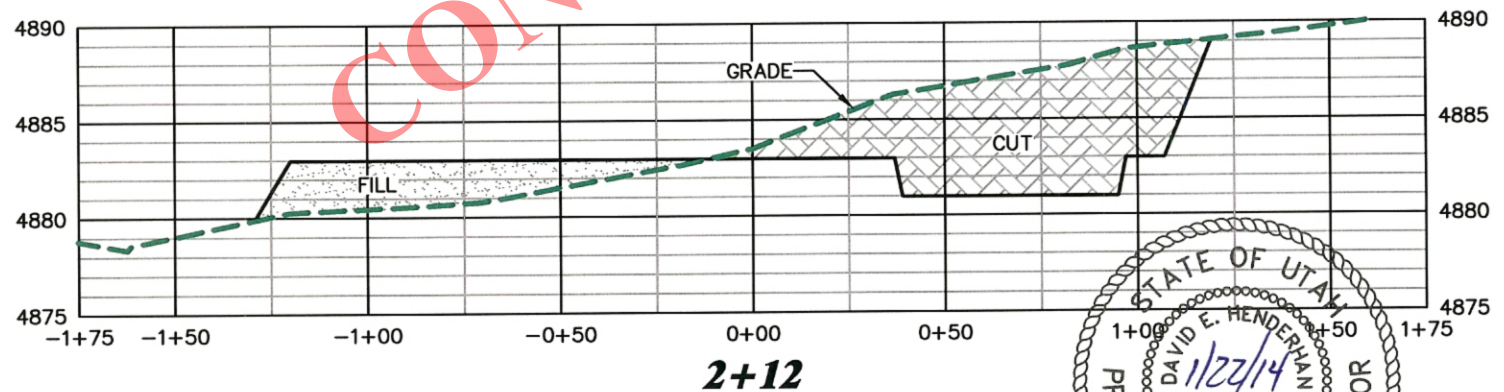
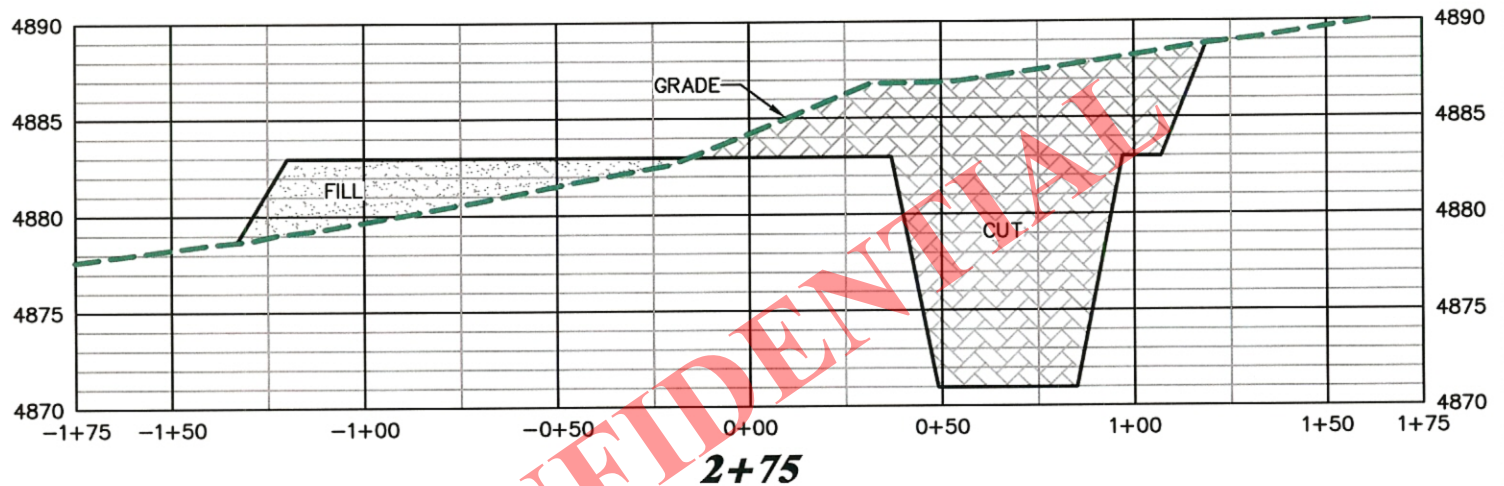
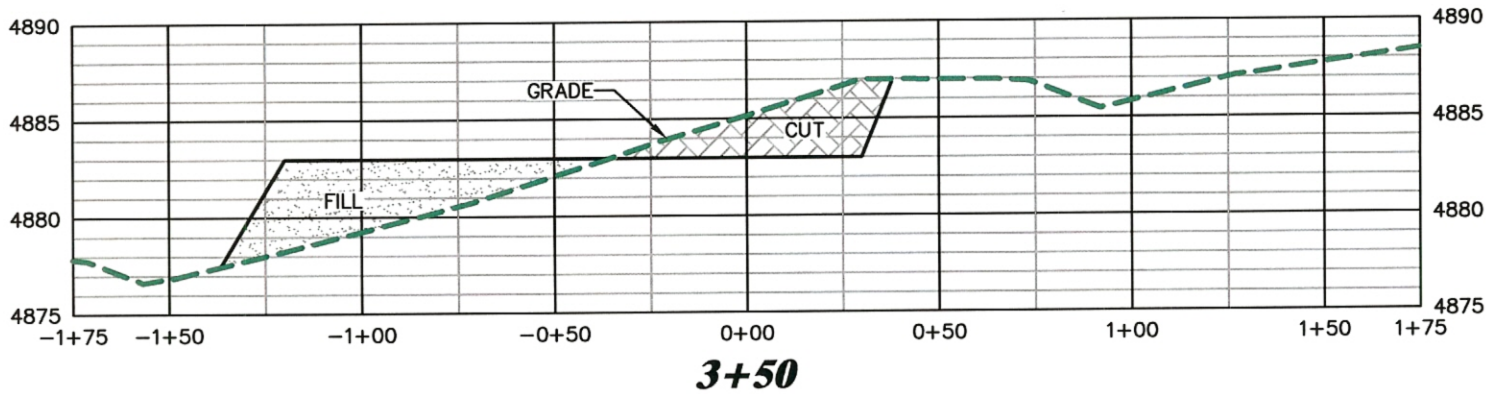
DRG JOB No. 20134

FIGURE 1A

PAD LAYOUT
CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T. 4 S., R. 2 E.

UNGRADED ELEVATION: 4883.5'
FINISHED ELEVATION: 4883.0'

RECEIVED: August 18, 2014



(307) 362-5028

RIFFIN & ASSOCIATES, INC.

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: HORZ 1" = 50' VERT 1" = 10'

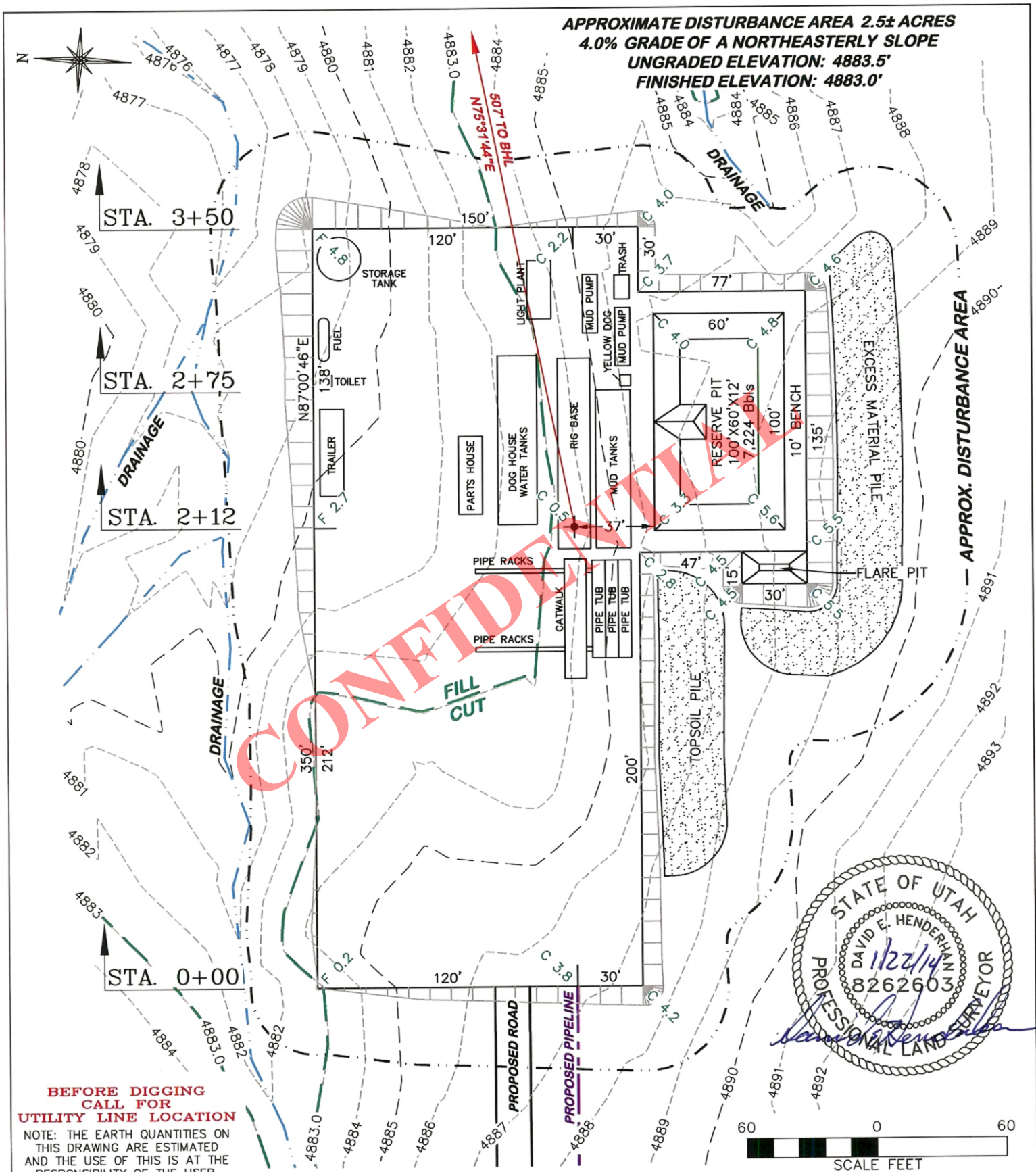
REVISED: N/A -

DRG JOB No. 20134

FIGURE 2

CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T. 4 S., R. 2 E.

UNGRADED ELEVATION: 4883.5'
FINISHED ELEVATION: 4883.0'



DRG **RIFFIN & ASSOCIATES, INC.**
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/27/2013 - RAS

SCALE: 1" = 60'

REVISED: N/A - .

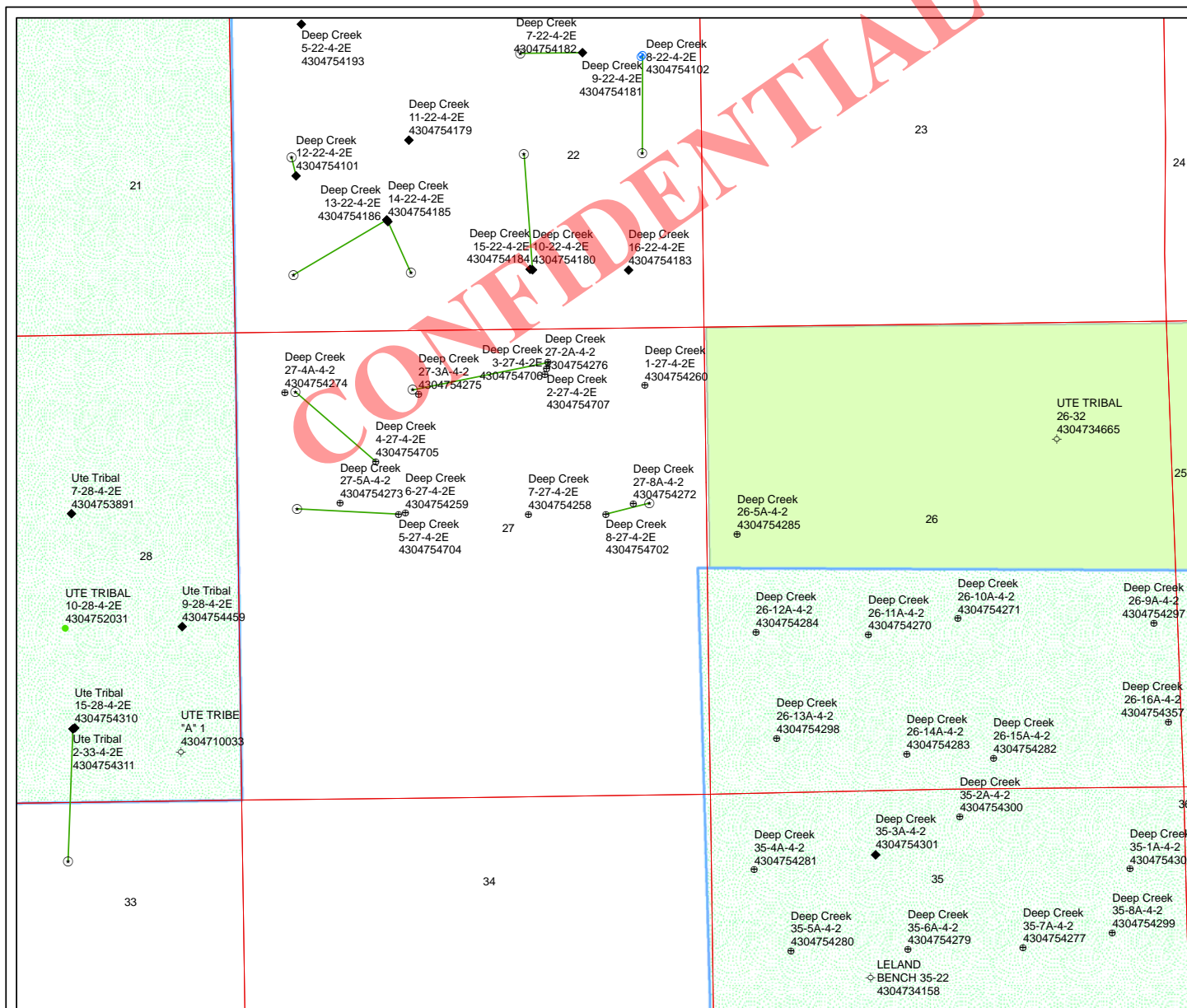
DRG JOB No. 20134

FIGURE 3

CRESCENT POINT ENERGY
DEEP CREEK 8-27-4-2E
SECTION 27, T.4 S., R.2 E.

ESTIMATED EARTHWORK

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	4,046 CY	1,649 CY	1,152 CY	1,245 CY
PIT	1,941 CY			1,941 CY
TOTALS	5,987 CY	1,649 CY	1,152 CY	3,186 CY



API Number: 4304754702

Well Name: Deep Creek 8-27-4-2E

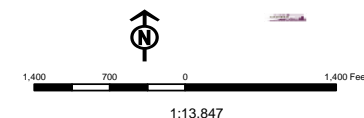
Township: T04.0S Range: R02.0E Section: 27 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 8/20/2014
Map Produced by Diana Mason

Wells Query		Units	
Status		Status	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GIW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERM	
POW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SOW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well			
WOW - Water Disposal			
WW - Water Injection Well			
WSW - Water Supply Well			

Fields	
Status	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	



Well Name	CRESCENT POINT ENERGY U.S. CORP Deep Creek 8-27-4-2E 430475			
String	COND	SURF	PROD	
Casing Size(in)	16.000	9.625	5.500	
Setting Depth (TVD)	40	1000	7024	
Previous Shoe Setting Depth (TVD)	0	40	1000	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	3520	7740	
Operators Max Anticipated Pressure (psi)	3651		10.0	

Calculations	COND String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	17	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	12	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8	NO
Required Casing/BOPE Test Pressure=		40	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES diverter or rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	221	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3652	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2809	YES 3M BOPE annular, rotating head, dbl rams, drilling
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2107	YES kill & choke lines
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2327	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047547020000 Deep Creek 8-27-4-2E

Casing Schematic

Surface

9-5/8"
MW 8.3
Frac 19.3

5-1/2"
MW 10.

Production
7065. MD
7024. TVD

TOC @ 0. *Uinta**to 0' @ 1% w/o tail 3032'*

TOC @ 571.

900' ± Blusw

Surface
1000. MD
1000. TVD

*2985' tail * Proposed 3032'*
3008' Upper Green River mkr.

*3460' Mahogany**4495' Garden Gulch (TGR3)**5231' Douglas Creek**5740' Black Shale**5950' Castle Peak**6279' Uteland**6423' Wasatch**2095N**117**1978 FNL**1153E**493**660 FEL**SENE Sec 27-4S-2E**OR.*

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✓ Slip cmts.

Well name:	43047547020000 Deep Creek 8-27-4-2E	
Operator:	CRESCENT POINT ENERGY U.S. CORP	
String type:	Surface	Project ID: 43-047-54702
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 8.300 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 877 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,024 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,649 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	431	2020	4.685	1000	3520	3.52	31.6	394	12.48 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 7, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.3 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047547020000 Deep Creek 8-27-4-2E	
Operator:	CRESCENT POINT ENERGY U.S. CORP	
String type:	Production	Project ID: 43-047-54702
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 172 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 571 ft

Burst

Max anticipated surface pressure: 2,103 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,649 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Directional Info - Build & Drop

Kick-off point 1100 ft
Departure at shoe: 507 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Tension is based on buoyed weight.
Neutral point: 6,000 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7065	5.5	17.00	E-80	LT&C	7024	7065	4.767	233145

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3649	6290	1.724	3649	7740	2.12	101.3	320	3.16 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: October 7, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7024 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator CRESCENT POINT ENERGY U.S. CORP
Well Name Deep Creek 8-27-4-2E
API Number 43047547020000 **APD No** 10196 **Field/Unit** UNDESIGNATED
Location:
1/4, 1/4 SENE **Sec** 27 **Tw** 4.0S **Rng** 2.0E 2095 FNL 1153 FEL
GPS Coord
(UTM) 606646 4440618 **Surface Owner** Lee Smith

Participants

Don Hamilton - Starpoint; Mark Hecksel - Crescent Point; Scott Bonner - DR Griffin; Allan Smith - landowner

Regional/Local Setting & Topography

This location is on the Leland Bench in Uintah County. The region is fairly flat atop a bench with an environmentally sensitive area (Odekirk Springs and Parriette wetland) South and prime farmland miles below to the North. There was noticed considerable evidence of overland flow in the area with channels that are deeply cut and desert shrub vegetation sparse. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. Most of the region is within the polygon designated as habitat for schlerocactus Brevispinus and Paleontological and cultural resources were found nearby . The area has seen extensive development for petroleum extraction.

Locally, the location is suggested in an extensively eroded low historic flood plain below the main bench with drainages cutting alongside the north side of the pad. A deep drainage and cliif feature is noted alongside the pad. A berm is permamntely required to protect the feature and resources below.

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat

**New Road
Miles**

0.8

Well Pad

Width 150 **Length** 350

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;
Gardiners Atriplex, Galletta

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Soil Type and Characteristics

light colored clays

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues N

Drainage Diversion Required? Y

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? Y Cultural Survey Run? N Cultural Resources? Y

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)

Distance to Surface Water (feet)

Dist. Nearest Municipal Well (ft)

Distance to Other Wells (feet)

Native Soil Type

Fluid Type

Drill Cuttings

Annual Precipitation (inches)

Affected Populations

Presence Nearby Utility Conduits

Final Score

1 Sensitivity Level

Characteristics / Requirements

A 60' x 100' reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

Other Observations / Comments

Mr. Smith wants a stipulation for Paleo monitoring and specimens prepared for curation

Chris Jensen
Evaluator

9/17/2014
Date / Time

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Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner CBM
10196	43047547020000	LOCKED	OW	P No
Operator	CRESCENT POINT ENERGY U.S. CORP		Surface Owner-APD	Lee Smith
Well Name	Deep Creek 8-27-4-2E		Unit	
Field	UNDESIGNATED		Type of Work	DRILL
Location	SENE 27 4S 2E U 2095 FNL 1153 FEL GPS Coord (UTM) 606652E 4440618N			

Geologic Statement of Basis

Crescent Point proposes to set 40' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 900'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 27. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

10/2/2014
Date / Time

Surface Statement of Basis

Location is proposed in a good location outside the spacing window drilling was moved to avoid cliff. Access road enters the pad from the west. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography, at present do combine to pose a small threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans include measures for the diversion of drainages and pad footprint has been modified to lessen disturbance to these. Reserve pit is in an area of cut. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm although paleo and cultural resources were recently found very nearby. Drainages cut across the pad in multiple places from the west. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with NHPA, ESA and MBTA and that actions insure no disturbance to resources that may have not been seen during onsite visit.

Because of steep slopes adjacent the pad the location will be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. Indicated diversions will suffice to divert drainages.

Chris Jensen
Onsite Evaluator

9/17/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Operator shall consult with SHPO and comply with requirements. If additional resources are found, those resources shall remain undisturbed and remanded to Mr. Smith for curation and scientific study or to remain as he wishes and further construction activities monitored.

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WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/18/2014

API NO. ASSIGNED: 43047547020000

WELL NAME: Deep Creek 8-27-4-2E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 720 880-3644

CONTACT: Emily Kate DeGrasse

PROPOSED LOCATION: SENE 27 040S 020E

Permit Tech Review: ☒

SURFACE: 2095 FNL 1153 FEL

Engineering Review: ☒

BOTTOM: 1977 FNL 0660 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.10911

LONGITUDE: -109.74858

UTM SURF EASTINGS: 606652.00

NORTHINGS: 4440618.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: STATE - LPM9080271
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 47-1817
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☒ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-11
- Effective Date:
- Siting:
- ☒ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:

- 1 - Exception Location - bhill
- 5 - Statement of Basis - bhill
- 12 - Cement Volume (3) - hmacdonald
- 15 - Directional - dmason
- 23 - Spacing - dmason
- 25 - Surface Casing - hmacdonald

RECEIVED: October 09, 2014



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Deep Creek 8-27-4-2E

API Well Number: 43047547020000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 10/9/2014

Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an

area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2 production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to surface and tail cement to Upper Green River marker as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining,

including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Deep Creek 8-27-4-2E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		9. API NUMBER: 43047547020000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2095 FNL 1153 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/24/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy respectfully requests to change from 9-5/8" J55 36 ppf surface casing to 8-5/8" J55 24 ppf surface casing. The well was originally planned for 9-5/8" when it was deemed necessary for directional tool purposes, however since the wells were first permitted the smaller casing size no longer poses any issues for drilling directionally. Please see attached the updated casing design and cement design programs. The 8-5/8" surface casing string passes all load scenarios

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: March 24, 2015

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Kristen Johnson	PHONE NUMBER 303 308-6270	TITLE Regulatory Technician
SIGNATURE N/A	DATE 3/23/2015	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047547020000

**Permitted TD is 7065' MD. The listed depth on the new casing design is 7023', which is the TVD.
The change of surface casing is approved with no change in depth for the production casing.**

Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
Conductor 16" Hole Size 24"	0'	40'	65	H-40	STC	1,640	670	439	API
Surface casing 8-5/8" Hole Size 12-1/4"	0'	1,000'	24	J-55	STC	2,950 405 7.27	1,370 707 1.94	244,000 24,000 10.17	API Load SF
Prod casing 5-1/2" Hole Size 7- 7/8"	0'	7,023'	17	L-80	LTC	7,740 6,190 1.25	6,290 3,650 1.72	348,000 119,500 2.83	API Load SF

Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft ³ /sk)
Surface casing	1000' – Surface'	Class V 2% chlorides	75%	630	15.8	1.15
Prod casing Lead	3000' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	180	11.0	3.46
Prod casing Tail	TD to 3000'	Class G 10% chlorides	15%	455	13.1	1.76

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Deep Creek 8-27-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2095 FNL 1153 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047547020000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 3/30/2015	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy US Corp spud the Deep Creek 8-27-4-2E with Pete Martin Rig 17 at 12:45PM on 3/30/15 .		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 31, 2015		
NAME (PLEASE PRINT) Kristen Johnson	PHONE NUMBER 303 308-6270	TITLE Regulatory Technician
SIGNATURE N/A	DATE 3/31/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Deep Creek 8-27-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2095 FNL 1153 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047547020000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/21/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached drill report for Deep Creek 8-27-4-2E encompassing all drilling operations to date.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 22, 2015		
NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A	DATE 4/21/2015	

Report for: 3/30/2015
Report #: 1.0, DFS: -11.50
Depth Progress:

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702		Surface Legal Location		License #	
Spud Date 3/30/2015 12:45		Date TD Reached (wellbore) 4/15/2015 00:00		Rig Release Date 4/16/2015 08:00	
				Ground Elevation (ft) 4,883.00	
				Orig KB Elev (ft) 4,895.00	
Completion Type					
Weather		Temperature (°F)		Road Condition	
				Hole Condition	
Operation At 6am W.O.Air Rig		Operation Next 24hrs			
24 Hr Summary MIRU Pete Martin Rig #17, spud well @ 12:45 PM 3/30/2015 drill 52' KB 24" conductor hole,run & cement 52' KB 16" conductor pipe, Cmt.to Surf.with ReadyMix					
Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
					Com
Mud Checks					
<depth>ftKB, <dtm>					
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)
YP OR (lb/100ft²)					
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)
					Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)
					Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	
				Active Mud Volume (bbl)	
Drill Strings					
BHA #<stringno>, <des>					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")			String Length (ft)	Max Nominal OD (in)	
String Components					
Comment					
Drilling Parameters					
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)
				Q Flow (gpm)	WOB (1000lbf)
				RPM (rpm)	SPP (psi)
				Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
					Drill Tq

AFE Number 1702414US			
Start Depth (ftKB)		End Depth (ftKB)	
0.0		0.0	
Target Formation WASATCH		Target Depth (ftKB) 6,982.0	
Last Casing String Conductor, 52.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Rigs			
Capstar Drilling, 316			
Contractor Capstar Drilling		Rig Number 316	
Rig Supervisor J Spargur		Phone Mobile	
<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)
Mud Additive Amounts			
Des		Field Est (Cost/unit)	Consumed
Safety Checks			
Time	Type	Des	
Wellbores			
Wellbore Name		KO MD (ftKB)	
Original Hole		1,500.0	



Daily Drilling Report

Report for: 4/1/2015

Report #: 2.0, DFS: -9.50

Depth Progress:

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702			Surface Legal Location			License #								
Spud Date 3/30/2015 12:45		Date TD Reached (wellbore) 4/15/2015 00:00		Rig Release Date 4/16/2015 08:00		Ground Elevation (ft) 4,883.00		Orig KB Elev (ft) 4,895.00						
Completion Type														
Weather		Temperature (°F)		Road Condition			Hole Condition							
Operation At 6am W.O.Drig.Rig				Operation Next 24hrs										
24 Hr Summary MIRU Pro Petro Rig #11,Drill 1052' KB 12 1/4" Surface hole,R/U & run 1025' KB 8 5/8" 24# surface CSG,Cement W/650 sk 15.8 ppg 1.15 cuft/sk tail 25 bbls good cement T/Surf,cement stayed @ Surf.														
Time Log														
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com								
Mud Checks														
<depth>ftKB, <dtm>														
Type	Time		Depth (ftKB)		Density (lb/gal)		Funnel Viscosity (s/qt)		PV Override (cP)	YP OR (lb/100ft²)				
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)		Filtrate (mL/30min)		Filter Cake (1/32")		pH		Sand (%)		Solids (%)			
MBT (lb/bbl)		Alkalinity (mL/mL)		Chlorides (mg/L)		Calcium (mg/L)		Pf (mL/mL)		Pm (mL/mL)		Gel 30 min (lb/100ft²)		
Whole Mud Added (bbl)			Mud Lost to Hole (bbl)		Mud Lost to Surface (bbl)			Reserve Mud Volume (bbl)			Active Mud Volume (bbl)			
Drill Strings														
BHA #<stringno>, <des>														
Bit Run	Drill Bit				Length (ft)		IADC Bit Dull			TFA (incl Noz) (in²)		BHA ROP...		
Nozzles (1/32")					String Length (ft)			Max Nominal OD (in)						
String Components														
Comment														
Drilling Parameters														
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq		
AFE Number 1702414US														
Start Depth (ftKB) 0.0						End Depth (ftKB) 0.0								
Target Formation WASATCH						Target Depth (ftKB) 6,982.0								
Last Casing String Surface, 1,025.0ftKB														
Daily Contacts														
Job Contact						Mobile								
Rigs														
Capstar Drilling, 316														
Contractor Capstar Drilling						Rig Number 316								
Rig Supervisor J Spargur						Phone Mobile								
<des>, <make>, <model>														
Pump #			Pwr (hp)			Rod Dia (in)								
Liner Size (in)			Stroke (in)			Vol/Stk OR (b...								
P (psi)		Slow Spd		Strokes (s...		Eff (%)								
Mud Additive Amounts														
Des						Field Est (Cost/unit)				Consumed				
Safety Checks														
Time		Type				Des								
Wellbores														
Wellbore Name						KO MD (ftKB)								
Original Hole						1,500.0								



Daily Drilling Report

Report for: 4/11/2015
Report #: 3.0, DFS: 0.50
Depth Progress: 1,498.00

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702		Surface Legal Location		License #	
Spud Date 3/30/2015 12:45	Date TD Reached (wellbore) 4/15/2015 00:00	Rig Release Date 4/16/2015 08:00	Ground Elevation (ft) 4,883.00	Orig KB Elev (ft) 4,895.00	
Completion Type					
Weather NICE	Temperature (°F) 54.0	Road Condition GOOD	Hole Condition Good		
Operation At 6am DRILLING @ 2550' 110 FPH			Operation Next 24hrs DRILL 7 7/8 PROD HOLE		
24 Hr Summary MOVE IN & RIG UP CAPSTAR #316 NIPPLE UP & TEST BOPS PICK UP TOOLS RIH TAG PLUG @ 939' DRILL SHOE TRACK THEN FORMATION F/ 1052' TO 2550					

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	10:00	4.00	4.00	1	RIGUP & TEARDOWN	MOVE IN & RIG UP CAPSTAR #316
10:00	12:00	2.00	6.00	14	NIPPLE UP B.O.P	NIPPLE UP BOPS
12:00	14:30	2.50	8.50	15	TEST B.O.P	TEST PIPE / BLINE & CHOKE 3000 PSI F/ 10 MINS ANN 1500 PSI F/ 10 MINS CASING 1500 PSI F/ 30 MIN ALL OK
14:30	16:30	2.00	10.50	6	TRIPS	PICK UP DIR. TOOLS & BHA & TRIP IN HOLE
16:30	18:00	1.50	12.00	3	REAMING	DRILL PLUG - CEMENT - FLOAT & SHOE F/ 939' TO 1052'
18:00	06:00	12.00	24.00	2	DRILL ACTUAL	DRILLING & SLIDING F/1052 TO 2550 (125 FPH) W/ 12 K ON BIT 385 GAL 122 TOTAL RPMS NO MUD LOST

Mud Checks

<depth>ftKB, <dtm>

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, Q506, 7155477	Length (ft) 1.00	IADC Bit Dull 2-2-CT-S-0-0-WT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 77.7
Nozzles (1/32") 16/16/16/16/16	String Length (ft) 601.68	Max Nominal OD (in) 6.500			
String Components BAKER Q506, MUD MOTOR, NMDC, GAP SUB, INDEX SUB, NMDC, Drill Collar, HWDP					
Comment HUGHES / Q506 HUNTING MM 6.57/8.3.3 STG 1.5 FIXED .16 RPG NMDC GAP SUB INDEX SUB NMDC 6 6 1/4 DCS 10 4 1/5 HWDP					

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,052.0	2,550.0	1,498.00	12.00	124.8	385	12	60	1,000.0	68	75	10,100.0

AFE Number 1702414US	
Start Depth (ftKB) 1,052.0	End Depth (ftKB) 2,550.0
Target Formation WASATCH	Target Depth (ftKB) 6,982.0
Last Casing String Surface, 1,025.0ftKB	

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3880
Scott Seely	435-828-1101

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Bentonite	7.50	96.0
Engineering	450.00	1.0
Rental	50.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	1,500.0



Daily Drilling Report

Report for: 4/12/2015
Report #: 4.0, DFS: 1.50
Depth Progress: 2,175.00

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702	Surface Legal Location	License #
Spud Date 3/30/2015 12:45	Date TD Reached (wellbore) 4/15/2015 00:00	Rig Release Date 4/16/2015 08:00
	Ground Elevation (ft) 4,883.00	Orig KB Elev (ft) 4,895.00

Completion Type				
Weather Windy	Temperature (°F) 55.0		Road Condition Good	Hole Condition Good
Operation At 6am DRILLING @ 4725' 65 FPH			Operation Next 24hrs DRILL 7 7/8 PROD HOLE	
24 Hr Summary DRILLING F/ 2550 TO 4725 BGG 1100 TO 1200 UNITS CONNS 70 TO 1744 UNITS & PEAK GAS 1972 @ 4080' TOPPED MAHOGANY BENCH @ 3501' TGR3 @ 4546'				

Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
06:00	17:30	11.50	11.50	2	DRILL ACTUAL
17:30	18:00	0.50	12.00	7	LUBRICATE RIG
18:00	06:00	12.00	24.00	2	DRILL ACTUAL
Com DRILLING & SLIDING F/ 2550 TO 3883 (116 FPH) W/ 12 TO 16 K ON BIT 385 GAL 122 TOTAL RPMS NO MUD LOST SERVICE RIG DRILLING & SLIDING F/ 3883 TO 4725 (70 FPH) W/ 12 TO 16 K ON BIT 385 GAL 122 TOTAL RPMS LOST 65 BBLS TO SEEPAGE					

Mud Checks						
3,200.0ftKB, 4/12/2015 06:00						
Type Water Base	Time 06:00	Depth (ftKB) 3,200.0	Density (lb/gal) 9.30	Funnel Viscosity (s/qt) 30	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings						
BHA #1, Steerable						
Bit Run 1	Drill Bit 7 7/8in, Q506, 7155477	Length (ft) 1.00	IADC Bit Dull 2-2-CT-S-0-0-WT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 77.7	
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 601.68	Max Nominal OD (in) 6.500				

String Components BAKER Q506, MUD MOTOR, NMDC, GAP SUB, INDEX SUB, NMDC, Drill Collar, HWDP
Comment HUGHES / Q506 HUNTING MM 6.57/8.3.3 STG 1.5 FIXED .16 RPG NMDC GAP SUB INDEX SUB NMDC 6 6 1/4 DCS 10 4 1/5 HWDP

Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	2,550.0	4,725.0	3,673.00	35.50	92.6	385	14	56	1,220.0	104	110
											10,200.0

AFE Number 1702414US	Start Depth (ftKB) 2,550.0	End Depth (ftKB) 4,725.0
Target Formation WASATCH	Target Depth (ftKB) 6,982.0	
Last Casing String Surface, 1,025.0ftKB		

Daily Contacts	
Job Contact	Mobile
Doug Hackford	970-640-3880
Scott Seely	435-828-1101

Rigs	
Capstar Drilling, 316	
Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
DAP	35.00	28.0
Engineering	450.00	1.0
Liqui Drill	135.00	2.0
Pallet	20.00	1.0
Rental	50.00	1.0
Shrink Wrap	20.00	1.0
Tax	1.00	78.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	1,500.0



Daily Drilling Report

Report for: 4/13/2015
Report #: 5.0, DFS: 2.50
Depth Progress: 1,475.00

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702		Surface Legal Location		License #	
Spud Date 3/30/2015 12:45		Date TD Reached (wellbore) 4/15/2015 00:00		Rig Release Date 4/16/2015 08:00	
		Ground Elevation (ft) 4,883.00		Orig KB Elev (ft) 4,895.00	
Completion Type					
Weather NICE		Temperature (°F) 58.0		Road Condition Good	
				Hole Condition Good	
Operation At 6am DRILLING @ 6200' 55 FPH			Operation Next 24hrs DRILL ON TO T.D. CIRC HOLE CLEAN PULL OUT OF HOLE TO LOG		

24 Hr Summary
DRILL F/ 4725 TO 6200' TOPPED THE DOUGLAS CREEK @ 5365' THE CASTLE PEAK @ 5776 BGG 200 TO 250 UNITS CONNS 480 TO 1841 W/ PEAK GAS 1882 @ 4859'

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:30	10.50	10.50	2	DRILL ACTUAL	DRILLING F/ 4725 TO 5425 (67 FPH) W/ 12 TO 16 K ON BIT 385 GAL 122 TOTAL RPMS LOST 50 BBLS TO SEEPAGE
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	RIG SERVICE
17:00	06:00	13.00	24.00	2	DRILL ACTUAL	DRILLING F/5425 TO 6200 (59 FPH) W/ 12 TO 16 K ON BIT 385 GAL 122 TOTAL RPMS LOST 52 BBLS TO SEEPAGE

Mud Checks

5,250.0ftKB, 4/13/2015 12:00

Type Water Base	Time 12:00	Depth (ftKB) 5,250.0	Density (lb/gal) 9.40	Funnel Viscosity (s/qt) 33	PV Override (cP) 5.0	YP OR (lb/100ft²) 8.000
Gel 10 sec (lb/100ft²) 5.000	Gel 10 min (lb/100ft²) 9.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 6.6
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 33,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, Q506, 7155477	Length (ft) 1.00	IADC Bit Dull 2-2-CT-S-0-0-WT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 77.7
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 601.68	Max Nominal OD (in) 6.500			

String Components

BAKER Q506, MUD MOTOR, NMDC, GAP SUB, INDEX SUB, NMDC, Drill Collar, HWDP

Comment

HUGHES / Q506 HUNTING MM 6.57/8.3.3 STG 1.5 FIXED .16 RPG NMDC GAP SUB INDEX SUB NMDC 6 6 1/4 DCS 10 4 1/5 HWDP

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	4,725.0	6,200.0	5,148.0 0	59.00	62.8	385	14	56	1,325.0	122	135	10,20 0.0

AFE Number 1702414US	
Start Depth (ftKB) 4,725.0	End Depth (ftKB) 6,200.0
Target Formation WASATCH	Target Depth (ftKB) 6,982.0
Last Casing String Surface, 1,025.0ftKB	

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3880
Scott Seely	435-828-1101

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Aluminum Stear.	130.00	2.0
Brine	7.50	400.0
DAP	35.00	35.0
Engineering	450.00	1.0
Hole Seal	21.00	24.0
Pallet	20.00	6.0
Rental	50.00	1.0
Sawdust	4.50	7.0
Sea Mud	15.50	197.0
Shrink Wrap	20.00	6.0
Tax	1.00	368.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	1,500.0



Daily Drilling Report

Report for: 4/14/2015
Report #: 6.0, DFS: 3.50
Depth Progress: 835.00

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702	Surface Legal Location	License #
Spud Date 3/30/2015 12:45	Date TD Reached (wellbore) 4/15/2015 00:00	Rig Release Date 4/16/2015 08:00
Completion Type	Ground Elevation (ft) 4,883.00	Orig KB Elev (ft) 4,895.00
Weather Windy	Temperature (°F) 61.0	Road Condition Good
Operation At 6am TRIP OUT F/ LOG @ 2700'	Hole Condition Good	Operation Next 24hrs PULL ON OUT LAY DOWN TOOLS LOG WELL RUN CASING AND CEMENT

24 Hr Summary
DRILL F/ 6200' TO 7035 TOPPED UTELAND BUTTE @ 6314 & THE WASATCH @ 6426' BGG 450-550 UNITS
CONNS 160-1706 U & PEAK GAS 2375 UNITS @ 6386 @ T.D. / CIRC CLEAN SPOT KILL PILL PULL OUT OF HOLE
TO 3400' CIRC CLEAN PULL OUT OF HOLE @ 2700'

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	00:00	18.00	18.00	2	DRILL ACTUAL	DRILLING F/ 6200 TO 7035 (46 FPH) W/ 12 TO 16 K ON BIT 385 GAL 122 TOTAL RPMS LOST 120 BBLs TO SEEPAGE
00:00	01:30	1.50	19.50	5	COND MUD & CIRC	PUMP SWEEP & CIRC. CLEAN SPOT 10.2# KILL PILL UP TO 3400' PUMP DRY JOB
01:30	04:30	3.00	22.50	6	TRIPS	PULL OUT OF HOLE TO 3400'
04:30	05:30	1.00	23.50	5	COND MUD & CIRC	CIRC @ 3400' CIRC 75-80% RETURNS CIRC 1 & 1/2 BOTTOMS UP TILL CLEAN PUMP PILL LOST 90 BBL
05:30	06:00	0.50	24.00	6	TRIPS	PULL ON OUT OF HOLE @ 2700'

Mud Checks

6,525.0ftKB, 4/14/2015 11:00

Type Water Base	Time 11:00	Depth (ftKB) 6,525.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 32	PV Override (cP) 4.0	YP OR (lb/100ft²) 7.000
Gel 10 sec (lb/100ft²) 9.000	Gel 10 min (lb/100ft²) 18.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 10.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 29,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings

BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, Q506, 7155477	Length (ft) 1.00	IADC Bit Dull 2-2-CT-S-0-0-WT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 77.7
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 601.68	Max Nominal OD (in) 6.500			

String Components

BAKER Q506, MUD MOTOR, NMDC, GAP SUB, INDEX SUB, NMDC, Drill Collar, HWDP

Comment

HUGHES / Q506 HUNTING MM 6.57/8.3.3 STG 1.5 FIXED .16 RPG NMDC GAP SUB INDEX SUB NMDC 6 6 1/4 DCS
10 4 1/5 HWDP

Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	6,200.0	7,035.0	5,983.00	77.00	46.4	385	17	58	1,385.0	136	145	10,200.0

AFE Number 1702414US	Start Depth (ftKB) 6,200.0	End Depth (ftKB) 7,035.0
Target Formation WASATCH	Target Depth (ftKB) 6,982.0	
Last Casing String Surface, 1,025.0ftKB		

Daily Contacts

Job Contact	Mobile
Doug Hackford	970-640-3880
Scott Seely	435-828-1101

Rigs

Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
P (psi)	Slow Spd	Strokes (s...)
Eff (%)		

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Engineering	450.00	1.0
Hole Seal	21.00	6.0
Pallet	20.00	2.0
Rental	50.00	1.0
Sea Mud	15.50	235.0
Shrink Wrap	20.00	2.0
Tax	1.00	310.0
Trucking	1.00	1,200.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	1,500.0



Daily Drilling Report

Report for: 4/15/2015
Report #: 7.0, DFS: 4.50
Depth Progress: 0.00

Well Name: DEEP CREEK 8-27-4-2E

UWI/API 43-047-54702	Surface Legal Location	License #
Spud Date 3/30/2015 12:45	Date TD Reached (wellbore) 4/15/2015 00:00	Rig Release Date 4/16/2015 08:00
	Ground Elevation (ft) 4,883.00	Orig KB Elev (ft) 4,895.00

Completion Type

Weather Windy/ Snow	Temperature (°F) 30.0	Road Condition Good	Hole Condition Good
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Operation At 6am Nipple Down/ Clean Pits	Operation Next 24hrs M.I.R.U. on Deep Creek 1-27-4-2E
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24 Hr Summary
Run Open Hole Logs, 1st Run, Triple Combo w/HFDT, Loggers Depth 7028', DLLT Failed @ 5500' Log Out & change Tools, 2nd Run, Log Out w/ DLLT from 5500'. Rig Up CRT & Run 160 Jts. 5.5" 17 lb/ft, CP-80 LT&C Production Casing, Set @ 7016', Float Collar Set @ 6970', Wasatch Marker Set @ 6360', TGR3 Marker set @ 4512', Landed Casing Hanger w/ 110K. Cement 5.5" Production Casing as Per Cementing Program, 1600 psi Lift Pressure @ 3 bbl/min., Land Latch Down Plug w/ 2300, Floats Held, No Cement to Surface, Nipple Down BOP, Clean Pits,

Time Log						
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:30	2.50	2.50	6	TRIPS	Lay Down DP & BHA
08:30	14:30	6.00	8.50	11	WIRELINE LOGS	Rig up Halliburton Loggers, Run Open Hole Logs, 1st Run - Triple Combo w/ HFDT, DLLT Failed @ 5500', finish Logging out. loggers Depth 7028'
14:30	17:30	3.00	11.50	11	WIRELINE LOGS	Change Tools, Re-Run DLLT from 5500'
17:30	01:30	8.00	19.50	12	RUN CASING & CEMENT	Rig Up CRT & Run 160 Jts. 5.5" 17 lb/ft, CP-80 LT&C Production Casing, Set @ 7016', Float Collar Set @ 6969', Wasatch Marker Set @ 6360', TGR3 Marker set @ 4512', Landed Casing Hanger w/ 105K
01:30	04:00	2.50	22.00	12	RUN CASING & CEMENT	Pressure Test lines to 5000 psi. Pump 10 bbl Fresh Water, 119 bbl (400 sx) 11.0 ppg, 2.78 cuft/sk Lead Cement @ 5 bbl/min., 145 bbl (490 sx) 13.1 ppg, 1.66 cuft/sk Tail cement @ 5 bbl/min, Good Returns. Displace w/ 162 bbl. Fresh water - Good Returns Throughout Displacement. 1600 psi lift pressure @ 3 bbl/min. Land Latch Down Plug w/ 2300 psi, Floats Held. No cement to Surface.
04:00	05:30	1.50	23.50	14	NIPPLE UP B.O.P	Nipple Down, Clean Pits

Mud Checks						
7,035.0ftKB, 4/15/2015 08:30						
Type DAP	Time 08:30	Depth (ftKB) 7,035.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 31	PV Override (cP) 3.0	YP OR (lb/100ft²) 6,000
Gel 10 sec (lb/100ft²) 8,000	Gel 10 min (lb/100ft²) 12,000	Filtrate (mL/30min) 25,000.000	Filter Cake (1/32") 0.100	pH 8.5	Sand (%) 0.3	Solids (%) 9.5
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl) 90.0	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

Drill Strings					
BHA #1, Steerable					
Bit Run 1	Drill Bit 7 7/8in, Q506, 7155477	Length (ft) 1.00	IADC Bit Dull 2-2-CT-S-0-0-WT-TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 77.7
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 601.68		Max Nominal OD (in) 6.500	
String Components BAKER Q506, MUD MOTOR, NMDC, GAP SUB, INDEX SUB, NMDC, Drill Collar, HWDP					
Comment HUGHES / Q506 HUNTING MM 6.57/8.3.3 STG 1.5 FIXED .16 RPG NMDC GAP SUB INDEX SUB NMDC 6 6 1/4 DCS 10 4 1/5 HWDP					

Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	7,035.0	7,035.0	5,983.0	77.00			0	0			

AFE Number 1702414US	Start Depth (ftKB) 7,035.0	End Depth (ftKB) 7,035.0
Target Formation WASATCH	Target Depth (ftKB) 6,982.0	
Last Casing String Production, 7,016.0ftKB		

Daily Contacts	
Job Contact	Mobile
Doug Hackford	970-640-3880
Scott Seely	435-828-1101

Rigs	
Capstar Drilling, 316	
Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
Aluminum Stear.	130.00	1.0
Barite	10.50	60.0
DAP	35.00	11.0
Engineering	450.00	1.0
Hole Seal	21.00	10.0
Pallet	20.00	2.0
Rental	50.00	1.0
Sawdust	4.50	96.0
Shrink Wrap	20.00	2.0
Tax	1.00	84.0
Walnut	14.50	7.0

Safety Checks		
Time	Type	Des

Wellbores	
Wellbore Name	KO MD (ftKB)
Original Hole	1,500.0

Report for: 4/16/2015
Report #: 8.0, DFS: 4.58
Depth Progress: 0.00

UWI/API 43-047-54702		Surface Legal Location		License #	
Spud Date 3/30/2015 12:45		Date TD Reached (wellbore) 4/15/2015 00:00		Rig Release Date 4/16/2015 08:00	
		Ground Elevation (ft) 4,883.00		Orig KB Elev (ft) 4,895.00	
Completion Type					
Weather Windy		Temperature (°F) 35.0		Road Condition Good	
				Hole Condition Good	
Operation At 6am Rig Down		Operation Next 24hrs Nipple Down BOP,M.I.R.U. on Deep Creek 1-27-4-2E			
24 Hr Summary Nipple Down BOP, Clean Pits, Release Rig @ 08:00,4/16/15					
Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
06:00	08:00	2.00	2.00	1	RIGUP & TEARDOWN
Nipple Down BOP, Clean Pits, Release Rig @ 08:00,4/16/15					
Mud Checks					
<depth>ftKB, <dtm>					
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)
					Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
Drill Strings					
BHA #<stringno>, <des>					
Bit Run	Drill Bit	Length (ft)	IADC Bit Doll	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")			String Length (ft)	Max Nominal OD (in)	
String Components					
Comment					
Drilling Parameters					
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)
					Q Flow (gpm)
					WOB (1000lbf)
					RPM (rpm)
					SPP (psi)
					Drill Str Wt (1000lbf)
					PU Str Wt (1000lbf)
					Drill Tq

AFE Number 1702414US			
Start Depth (ftKB) 7,035.0		End Depth (ftKB) 7,035.0	
Target Formation WASATCH		Target Depth (ftKB) 6,982.0	
Last Casing String Production, 7,016.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Doug Hackford		970-640-3880	
Scott Seely		435-828-1101	
Rigs			
Capstar Drilling, 316			
Contractor Capstar Drilling		Rig Number 316	
Rig Supervisor J Spargur		Phone Mobile	
<des>, <make>, <model>			
Pump #	Pwr (hp)	Rod Dia (in)	
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)	
P (psi)	Slow Spd	Strokes (s...)	Eff (%)
Mud Additive Amounts			
Des		Field Est (Cost/unit)	Consumed
Safety Checks			
Time	Type	Des	
Wellbores			
Wellbore Name		KO MD (ftKB)	
Original Hole		1,500.0	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Deep Creek 8-27-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2095 FNL 1153 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047547020000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy US Corp reports the first production of hydrocarbons from Deep Creek 8-27-4-2E on May 7, 2015.		
NAME (PLEASE PRINT) Kelly Beverlin	PHONE NUMBER 720 880-3635	TITLE Engineering Technician
SIGNATURE N/A	DATE 5/19/2015	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE	
								UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____			

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Crescent Point Energy
Deep Creek 8-27-4-2E - Actual

Unitah County
Section 27 T4S, R2E
Your Ref: CAPSTAR 316 RKB @ 4896'

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
1052	0.2	112.1	1052	-0.69	1.7	1.56	0.02
1137	0.3	78.6	1137	-0.7	2.06	1.91	0.2
1223	0.2	72.2	1223	-0.61	2.42	2.28	0.12
1308	0.4	66.7	1308	-0.45	2.83	2.72	0.24
1394	1.9	75.3	1393.98	0.03	4.49	4.43	1.75
1479	3.3	77.8	1478.89	0.91	8.24	8.28	1.65
1565	4.3	73.1	1564.7	2.37	13.75	13.95	1.22
1650	4.5	73.4	1649.45	4.24	19.99	20.42	0.24
1736	5.5	76.5	1735.12	6.17	27.23	27.88	1.2
1822	5.8	78.8	1820.7	7.98	35.5	36.34	0.44
1907	6.7	81.4	1905.19	9.55	44.62	45.59	1.11
1993	6.6	81.8	1990.61	11.01	54.47	55.54	0.13
2078	8	77.2	2074.92	13.02	65.07	66.33	1.78
2164	7.6	78	2160.13	15.52	76.47	77.99	0.48
2249	7.2	73.5	2244.42	18.21	87.08	88.89	0.83
2335	8.5	74.7	2329.61	21.41	98.38	100.57	1.52
2421	9.1	78.3	2414.6	24.47	111.17	113.69	0.95
2506	9.4	74.3	2498.5	27.71	124.43	127.31	0.83
2592	10	75.3	2583.27	31.51	138.42	141.73	0.72
2677	10.8	74.8	2666.87	35.47	153.24	157.01	0.95
2763	12.44	76.29	2751.1	39.78	170.02	174.27	1.94
2848	14.1	76	2833.83	44.45	188.96	193.72	1.95
2934	15.6	74.7	2916.96	50.04	210.28	215.67	1.79
3019	16.1	74.9	2998.73	56.12	232.68	238.78	0.59
3105	15.7	73.8	3081.44	62.47	255.37	262.21	0.58
3190	15.9	74.3	3163.22	68.83	277.62	285.21	0.28
3276	15.8	74.6	3245.95	75.13	300.25	308.57	0.15
3361	14.8	72.7	3327.94	81.43	321.77	330.84	1.32
3446	12.8	69.7	3410.48	87.93	340.97	350.85	2.5
3532	11.9	68.7	3494.49	94.45	358.16	368.89	1.08
3618	10.2	67.6	3578.9	100.58	373.47	385	1.99

3703	8.7	66.2	3662.74	106.04	386.31	398.57	1.79
3789	8.2	66.3	3747.81	111.13	397.87	410.83	0.58
3874	6.3	64.6	3832.12	115.57	407.64	421.19	2.25
3960	4.8	59	3917.72	119.44	414.99	429.08	1.85
4045	3.8	54.7	4002.48	122.9	420.33	434.93	1.24
4131	3.6	56.8	4088.3	126.03	424.92	439.98	0.28
4217	3.1	54.5	4174.15	128.86	429.07	444.54	0.6
4302	2.5	51.8	4259.05	131.34	432.4	448.24	0.72
4388	1.6	63.1	4344.99	133.04	434.94	451.03	1.14
4473	1.3	78.6	4429.97	133.77	436.95	453.12	0.58
4559	1	82.5	4515.95	134.06	438.65	454.85	0.36
4644	0.9	92	4600.94	134.13	440.05	456.25	0.22
4730	0.8	103.2	4686.93	133.97	441.31	457.46	0.22
4815	0.9	115.7	4771.92	133.55	442.49	458.55	0.25
4901	1.1	126.9	4857.91	132.76	443.76	459.67	0.32
4986	1	143.2	4942.89	131.68	444.85	460.57	0.37
5072	1.2	163.7	5028.88	130.21	445.56	461.02	0.51
5158	1.3	162.3	5114.86	128.42	446.11	461.26	0.12
5243	1.3	165.3	5199.83	126.57	446.64	461.49	0.08
5329	1.4	164.9	5285.81	124.61	447.17	461.67	0.12
5414	1.4	170.2	5370.79	122.58	447.61	461.78	0.15
5500	1.5	165.5	5456.76	120.46	448.07	461.88	0.18
5586	1.6	168.2	5542.73	118.19	448.6	462.02	0.14
5671	1.6	161	5627.69	115.91	449.23	462.26	0.24
5756	1.5	160.4	5712.66	113.74	449.99	462.65	0.12
5842	1.4	159.1	5798.63	111.7	450.74	463.05	0.12
5928	1.7	156.9	5884.6	109.54	451.62	463.55	0.36
6013	1.9	155.1	5969.56	107.1	452.7	464.22	0.24
6099	2	148.2	6055.51	104.54	454.1	465.16	0.3
6184	2	142	6140.46	102.11	455.79	466.43	0.25
6271	1.9	140.2	6227.41	99.8	457.65	467.88	0.13
6355	1.7	148.5	6311.37	97.67	459.19	469.04	0.39
6441	1.6	154.8	6397.33	95.5	460.37	469.84	0.24
6526	1.7	160.5	6482.3	93.23	461.29	470.38	0.23
6612	1.6	167.5	6568.26	90.86	461.98	470.66	0.26
6698	1.6	170.3	6654.23	88.5	462.44	470.72	0.09
6783	1.7	166.9	6739.19	86.11	462.93	470.8	0.16
6869	1.8	164.3	6825.15	83.56	463.58	471.03	0.15
6955	1.8	163.3	6911.11	80.97	464.34	471.34	0.04
7035	1.8	163.3	6991.07	78.56	465.06	471.65	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Deep Creek 8-27-4-2E. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 80.412° (True).

Sundry Number: 63386 API Well Number: 43047547020000

Coordinate System is North American Datum 1983 US State Plane 1983, Utah Central Zone.

Central meridian is -111.500° .

Grid Convergence at Surface is 1.122° .

Based upon Minimum Curvature type calculations, at a Measured Depth of 7035.00ft., the Bottom Hole Displacement is 471.65ft., in the Direction of 80.412° (True).

RECEIVED: May. 19, 2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Deep Creek 8-27-4-2E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	9. API NUMBER: 43047547020000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2095 FNL 1153 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 04.0S Range: 02.0E Meridian: U	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/17/2015				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached application to commingle production formations for
 Deep Creek 8-27-4-2E

Approved by the
 July 28, 2015
 Oil, Gas and Mining

Date: _____

By: Dark Duff

NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A		DATE 6/17/2015



June 17, 2015

Utah Division of Oil, Gas & Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah 84116

RE: Sundry Notices
Deep Creek 8-27-4-2E
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

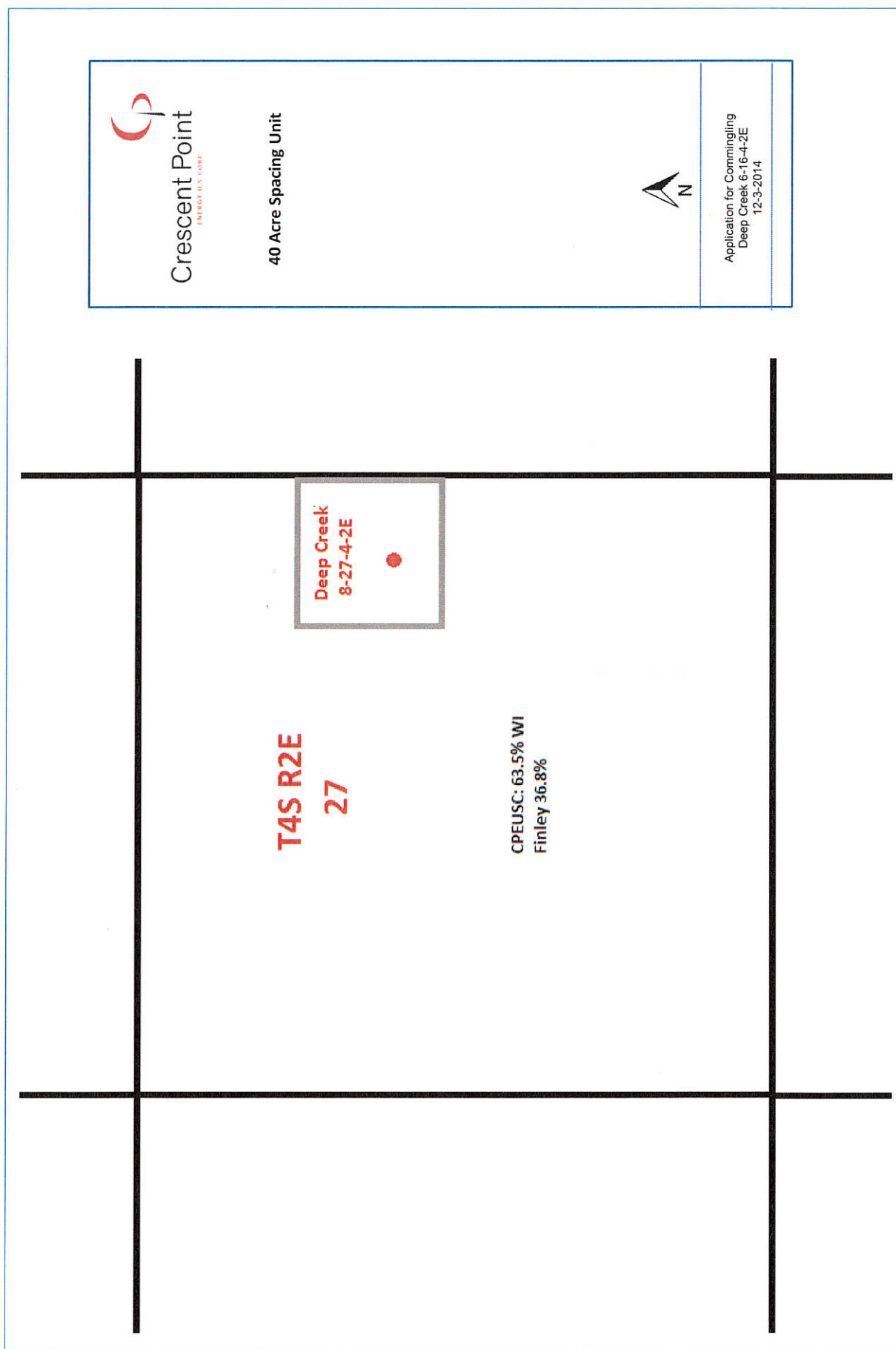
If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6794.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Andrew M. Stone'.

Andrew M. Stone
Land Consultant

Enclosures



In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

AFFIDAVIT OF NOTICE

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Deep Creek 8-27-4-2E: SENE Section 27 T4S-R2E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

Finley Resources Inc.
Attn: Zachary Archer
1308 Lake St.
Fort Worth, TX
76102

Date: June 17, 2015

Affiant



Andrew M. Stone
Land Consultant